

ERGONOMICS SOLUTIONS



SCISSOR LIFT TABLES



INDUSTRIAL TILTERS



TOTE LIFTERS



STACKERS



ELEVATING LIFT CARTS

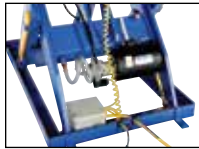


PALLET TRUCKS

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Contact Factory for Special Design Requirements



model EHLT-N-1648-1-32

Electric Hydraulic Scissor Lift Tables

460V 3-PHASE STD, OPTIONS ON PG. C16

Full featured Electric Hydraulic Scissor Lift Tables are used by all types of manufacturing and warehouse facilities. Safety features include: electric toe guard to protect pinch points during lowering of the table, internal brass velocity fuse to maintain platform height in event of hose or fitting failure, 24V AC push-button hand control, maintenance prop, and upper travel limit switch to stop table at maximum height. 2HP, 460V, 3 phase, 60 Hz totally enclosed motor standard, other voltages available. 3000 psi hydraulic component rating. See options on page C16 & C17. Survey sheet available on page C54.

QUICKSHIP (1 WEEK LEAD TIME WITH 460V 3 PHASE POWER)						
MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY (POUNDS)	VOLTAGE PHASE	WEIGHT (POUND)
EHLT-2448-3-43	24" x 48"	7"	43"	3,000	460/3	694
EHLT-3060-3-43	30" x 60"	7"	43"	3,000	460/3	753
EHLT-4048-3-43	40" x 48"	7"	43"	3,000	460/3	807
EHLT-4848-3-43	48" x 48"	7"	43"	3,000	460/3	841
EHLT-4872-3-43	48" x 72"	7"	43"	3,000	460/3	950
EHLT-2448-4-43	24" x 48"	7"	43"	4,000	460/3	714
EHLT-3060-4-43	30" x 60"	7"	43"	4,000	460/3	788
EHLT-4048-4-43	40" x 48"	7"	43"	4,000	460/3	878
EHLT-4848-4-43	48" x 48"	7"	43"	4,000	460/3	918
EHLT-4872-4-43	48" x 72"	7"	43"	4,000	460/3	963

*UNIFORM STATIC CAPACITY

NARROW SCISSOR LIFT TABLES						
MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY (POUNDS)	VOLTAGE PHASE	WEIGHT (POUND)
EHLT-N-1648-1-32	16" x 48"	8"	32"	1,000	460/3	359
EHLT-N-1648-2-32	16" x 48"	8"	32"	2,000	460/3	364

*UNIFORM STATIC CAPACITY / INTERNAL POWER UNIT

Model Number Format: EHLT - (width)(length) - capacity - raised height

STANDARD FEATURES

- Patented Pinch Point Perimeter Guards for OSHA Compliance
- Fused 24 Volt Push Button Control on 8 ft. Cord
- Adjustable Upper Travel 24V Limit Switch
- Internal Brass Velocity Fuse
- (2HP) 56 Frame Electric Motor
- Pressure Plated Pump & Manifold System
- Displacement Style Hydraulic Cylinder
- State-of-the-Art Lifetime Lubricated Bearings
- Integral Maintenance Prop



LINE-X® spray on Polyurea/Polyurethane coating available on most Scissor Tables. Contact factory for additional information.



Optional Foot Control model FC-2

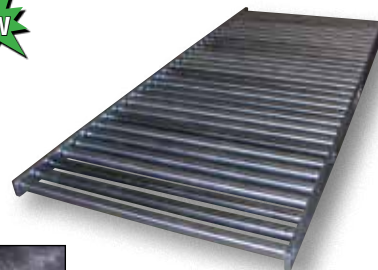
VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY (LBS.)	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL (°) TIME (SEC)	WEIGHT (POUND)
36"	24" - 48"	48" - 72"	1,000	43"	7"	7	638
36"	24" - 48"	48" - 72"	2,000	43"	7"	11	738
36"	24" - 48"	48" - 72"	3,000	43"	7"	16	950
36"	24" - 48"	48" - 72"	4,000	43"	7"	22	980
36"	36" - 48"	48" - 72"	5,000	44"	8"	32	1029
36"	36" - 48"	48" - 72"	6,000	44"	8"	32	1108
36"	36" - 48"	48" - 72"	*8,000	44"	8"	15	1281
33"	40" - 60"	48" - 72"	*10,000	43"	10"	15	1438
33"	40" - 60"	48" - 72"	*12,000	43"	10"	15	1596
48"	24" - 48"	64" - 90"	1,000	55"	7"	11	755
48"	24" - 48"	64" - 90"	2,000	55"	7"	16	1176
48"	24" - 48"	64" - 90"	3,000	55"	7"	22	1250
48"	36" - 48"	64" - 96"	4,000	56"	8"	32	1271
48"	36" - 48"	64" - 96"	5,000	56"	8"	32	1339
48"	36" - 48"	64" - 96"	6,000	56"	8"	48	1420
48"	36" - 48"	64" - 96"	*8,000	56"	8"	15	1574
45"	40" - 60"	64" - 96"	*10,000	55"	10"	15	1659
45"	40" - 60"	64" - 96"	*12,000	55"	10"	20	1816
60"	24" - 48"	84" - 108"	1,000	67"	7"	16	1303
60"	24" - 48"	84" - 108"	2,000	67"	7"	14	1313
60"	24" - 48"	84" - 108"	3,000	67"	7"	16	1456
60"	48" - 72"	96" - 120"	*4,000	68"	8"	26	1848
60"	48" - 72"	96" - 120"	*5,000	68"	8"	26	1869
60"	48" - 72"	96" - 120"	*6,000	70"	10"	30	1890
60"	62" - 72"	96" - 120"	*8,000	70"	10"	30	3000
58"	62" - 72"	96" - 120"	*10,000	72"	14"	30	3498
58"	62" - 72"	96" - 120"	*12,000	72"	14"	30	3510
72"	24" - 48"	102" - 120"	1,000	79"	7"	12	2047
72"	24" - 48"	102" - 120"	2,000	79"	7"	16	2060
71"	48" - 72"	120" - 144"	*3,000	82"	11"	16	2089
71"	48" - 72"	120" - 144"	*4,000	82"	11"	26	3217
71"	48" - 72"	120" - 144"	*5,000	82"	11"	26	3675
70"	62" - 72"	120" - 144"	*6,000	82"	12"	30	3773
70"	62" - 72"	120" - 144"	*8,000	82"	12"	30	4007

(*) TRAVEL TIME BASED ON THREE-PHASE MOTOR

*DENOTES 6.5 HP 208-230/460V 3 PHASE (EXTERNALLY MOUNTED)

Roller Conveyor for Scissor Tables

These conveyors can attach to any scissor table. Minimize the reliance of a fork truck. Minimize lifting and carrying. 12 gauge galvanized frame (2½" x 1") resists corrosion. Rollers are 1.9" in diameter on 3" centers. Spring loaded rollers are set high in frame. Capacity is based on conveyor fully supported on our scissor table. Ships assembled. It is the customers responsibility to determine if their product will convey.



MODEL NUMBER	OVERALL SIZE (W x L)	ROLLER SIZE	ROLLER CENTER	CAPACITY (POUNDS)	WEIGHT (POUND)
CONV-190-3-2448	24" x 48"	1.9"	3"	2,000	98
CONV-190-3-3060	30" x 60"	1.9"	3"	2,000	126
CONV-190-3-4048	40" x 48"	1.9"	3"	2,000	132
CONV-190-3-4848	48" x 48"	1.9"	3"	1,000	178
CONV-190-3-4872	48" x 72"	1.9"	3"	1,000	255

Wireless Remote Controls

Put the power in your hands with the Wireless Remote Control System. This lightweight, two-button, remote control gives you the freedom to control your scissor table from a range up to 150 feet. Unit is also available in a four-button model for lift and tilt tables. The remote control is 4" wide x 6" high x 2" thick.

Approved to meet part 15 of the Federal Communications Code. Designed to prevent crosstalk and false triggering from stray radio frequency.



MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
RRC-2PB	2-BUTTON CONTROL (LIFT-HOLD-LOWER CIRCUIT)	1
RRC-4PB	4-BUTTON CONTROL (LIFT AND TILT CIRCUIT)	1

RETROFIT AVAILABLE - CONTACT FACTORY STANDARD

Manual Built-In Carousel for Scissor Tables

Position pallets, boxes, or crates without ever stepping around the table. This sleek flush mounted carousel smoothly rotates 360°. Easy to use operation. Capacity is 4,000 lbs. Carousel adds 1" to scissor table service range. Carousel diameter is 45". Platform size must be 48" x 48" minimum. Scissor table not included. Option for new table purchase only. Available on EHLT, EHLTX, AHLT, and EHLTD. Other size carousels available.

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
ROTATE	MANUAL BUILT-IN CAROUSEL FOR SCISSOR TABLE	350



BUILT-IN CAROUSEL model ROTATE

Integral Scale for Scissor Tables

- Validate number of pieces or parts
- Know exactly how much weight is on your table
- Bolt-on corner retainers
- No holes or bolting required
- Installs and removes in seconds
- Expedite your shipping & palletizing process
- Available in 36" x 36", 36" x 48", 40" x 48", 48" x 48", and 48" x 60" platform tops (rests on top of table)
- Additional sizes available upon request
- Adds approximately 3½" to overall height
- Scale functions: zero weight and tare weight
- Weighing units: pounds or kilograms
- Indicator mounted on pedestal, 110VAC
- Scale capacity, maximum 5,000 lbs.
- Scissor table not included, select next higher capacity scissor table



INTEGRAL SCALE model SCALE

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
SCALE	INTEGRAL SCALE	295

ABOVE ITEMS ON THIS PAGE ARE OPTIONS. SCISSOR TABLE SOLD SEPARATELY



PROGRAMMABLE HEIGHT
model PROGRAM

Programmable Height

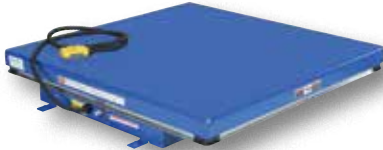
Eliminate unnecessary bending and "land control jogging" by presetting multiple working heights at the touch of a button

- Set height function: Programmable up to 4 preset heights
- Incremental height adjustment for jogging lift at preset increments
- Raise/lower push-button on the keypad
- Fully integrated controller with LCD display
- A 15-button keypad on the panel display
- Only available on single leg set scissor lifts
- Excellent for repeat repositioning applications
- Hybrid technology linear sensor is used to control positions at any preset height



MODEL NUMBER	DESCRIPTION
PROGRAM	PROGRAMMABLE HEIGHT

MINIMUM DECK SIZE 30"W x 48"L



Rotary Air/Hydraulic Scissor Lift Tables

Utilize the convenience of factory air to power these lift tables. Simply connect to an 80 CFM & 80 PSI (minimum) air supply (minimum 3/4" supply recommended) through a filter, regulator, lubricator and you now have a lift table suitable for a wide range of applications and operating environments. Features pneumatic upper travel limit switch, safety toe guards, cylinder with internal brass velocity fuse, two button hand control, and life-time lubricated sleeve bearings. See options on page C16 & C17. Survey sheet available on page C54.

MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY	WEIGHT (POUND)
AHLT-2448-3-43	24" x 48"	7"	43"	3,000 lbs.	689
AHLT-3060-3-43	30" x 60"	7"	43"	3,000 lbs.	769
AHLT-4048-3-43	40" x 48"	7"	43"	3,000 lbs.	800
AHLT-4848-3-43	48" x 48"	7"	43"	3,000 lbs.	880
AHLT-4872-3-43	48" x 72"	7"	43"	3,000 lbs.	937

CONTACT FACTORY FOR SPECIAL SIZES AND CONFIGURATIONS



Custom Finish Available

Heavy-Duty Air Bag Scissor Lift Tables

Air Bag Scissor Lift Tables use factory air for clean, dependable, maintenance free operation. Designed to raise products up to an ergonomic working height. Safety features include pressure relief valve and pinch point guard. Models ABLT-1000 and ABLT-2000 come standard with a foot control. Incoming air must be clean, dry, and regulated to 80 psi (min.). Requires 1/2" incoming airline. Standard features include adjustable upper travel limit valve, state-of-the-art lifetime lubricated bearings, and maintenance prop. Filter required. Other sizes available, contact factory.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	WEIGHT (POUND)
ABLT-1000	48" x 32"	1,000 lbs.	33"	9"	357
ABLT-2000	48" x 32"	2,000 lbs.	33"	9"	630

Low-Profile Air Bag Scissor Lift Tables

With the lowest collapsed height air lift table on the market, you can achieve a 4" lowered height. This low height allows for more material to be placed on the lift and still be in reach of the operator. These units have pressure relief valves to prevent over inflation of the air bag, as well as a captured scissor track to provide stability and safety while raising and lowering. Air requirements are 60-120 psi, with a minimum 3/4" pipe or rubber hose. Various optional components (up/down foot control, safety skirt, and larger platforms) are available, contact factory.



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	WEIGHT (POUND)
ABLT-H-LP-1-29	36" x 47"	1,000 lbs.	29"	4"	595
ABLT-H-LP-2-29	36" x 47"	2,000 lbs.	29"	4"	605
ABLT-H-LP-3-29	36" x 47"	3,000 lbs.	29"	4"	615
ABLT-H-LP-4-29	36" x 47"	4,000 lbs.	29"	4"	625
ABLT-H-LP-6-23	36" x 47"	6,000 lbs.	23"	4"	635

Air Bag Scissor Lift Tables

Improve ergonomics and productivity with our Air Bag Scissor Lift Tables. The Air Bag Technology helps raise pallets, bins, and other materials to your desired working height. These units have pressure relief valves to prevent over inflation of the air bag, as well as a captured scissor track to provide stability and safety while raising and lowering. Air requirements are 80-100 psi @ 15 CFM's. Hand pendent control included. Various lift options are offered, contact factory.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	WEIGHT (POUND)
ABLT-H-1-32	35 ¹ / ₅ " x 43 ³ / ₄ "	1,000 lbs.	32"	7"	315
ABLT-H-2-32	35 ¹ / ₅ " x 43 ³ / ₄ "	2,000 lbs.	32"	7"	325
ABLT-H-3-32	35 ¹ / ₅ " x 43 ³ / ₄ "	3,000 lbs.	32"	7"	335
ABLT-H-4-32	35 ¹ / ₅ " x 43 ³ / ₄ "	4,000 lbs.	32"	7"	405
OPTIONAL BOLT-ON PLATFORMS FOR ABLT-H SERIES ONLY					
ABLT-H-P-3648	36"W x 48"L x 1/4"T PLATFORM for 1-3,000 lbs. ABLT-H				160
ABLT-H-P-4848	48"W x 48"L x 1/4"T PLATFORM for 1-3,000 lbs. ABLT-H				290
ABLT-H-P-4848-4K	48"W x 48"L x 1/2"T PLATFORM for 4,000 lbs. ABLT-H				372



Air Bag Scissor Lift Table Options for series ABLT-H & ABLT-H-LP

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
ABLT-H-RP-ND	MANUAL ROTATE OPTION, NO DETENTS (to be used with ABLT-H-P-4848-4K)	120
ABLT-H-RP-SD*	MANUAL ROTATE OPTION, MANUAL BRAKE (to be used with ABLT-H-P-4848-4K)	120
ABLT-H-DK180	DETENT KIT 180°, CUSTOMER TO WELD ON, NO PLATE INCLUDED	2
ABLT-H-DK90	DETENT KIT 90°, CUSTOMER TO WELD ON, NO PLATE INCLUDED	2
ABLT-H-FP	FORK POCKETS, BOLT-ON STYLE, ADDS 4" TO HEIGHT	120
ABLT-H-FC	OPTIONAL FOOT PEDAL CONTROL	20

*MUST BE PURCHASED IN CONJUNCTION WITH ABLT-H-DK180 OR ABLT-H-DK90

Shorty Scissor Lift Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

Built with the same quality as all our lift tables, the EHLTS and EHLTSD maximize safety and durability. Designed to raise products up to an ergonomic working height. When tight spaces are what you have, consider a Shorty Scissor Table. Available in both a single and double leg styles, these tables offer smaller deck sizes customized to your space requirements. Design features includes full perimeter pinch point guard and emergency internal brass velocity fuse. External power unit and hand control is standard. See options on page C16 & C17. Survey sheet available on page C54.

Model Number Format: EHLTS - (width)(length) - capacity - raised height

SINGLE LEG SET							
VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)
24"	24" - 48"	36" - 48"	1,000 lbs.	31"	7"	12	689
24"	24" - 48"	36" - 48"	2,000 lbs.	31"	7"	12	769
24"	24" - 48"	36" - 48"	3,000 lbs.	31"	7"	12	788
24"	24" - 48"	36" - 48"	4,000 lbs.	31"	7"	23	850
23"	36" - 48"	36" - 48"	5,000 lbs.	31"	8"	23	937
23"	36" - 48"	36" - 48"	6,000 lbs.	31"	8"	23	1094

TRAVEL TIME BASED ON 3 PHASE POWER / EXTERNAL POWER UNIT

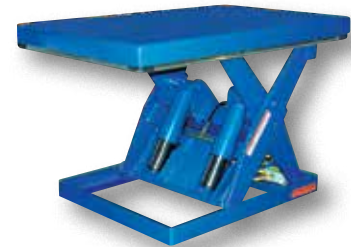
DOUBLE SHORTY NARROW SCISSOR LIFT TABLES							
MODEL NUMBER	PLATFORM SIZE (W x L)	*UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	VOLTAGE PHASE	WEIGHT (POUND)	
EHLTSD-1228-05-35	12" x 28"	500 lbs.	35"	7"	460/3	300	
EHLTSD-1628-1-35	16" x 28"	1,000 lbs.	35"	7"	460/3	318	
EHLTSD-2436-1-35	24" x 36"	1,000 lbs.	35"	7"	460/3	386	

*UNIFORM STATIC CAPACITY / EXTERNAL POWER UNIT

Model Number Format: EHLTSD - (width)(length) - capacity - raised height

DOUBLE LEG SET							
VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)
41"	34" - 48"	36" - 48"	1,000 lbs.	51"	10"	16	882
41"	34" - 48"	36" - 48"	2,000 lbs.	51"	10"	23	892
41"	34" - 48"	36" - 48"	3,000 lbs.	51"	10"	32	903
41"	34" - 48"	36" - 48"	4,000 lbs.	51"	10"	32	955
41"	34" - 48"	36" - 48"	5,000 lbs.	51"	10"	48	966

TRAVEL TIME BASED ON 3 PHASE POWER / EXTERNAL POWER UNIT



LINE-X
Custom Finish Available



model EHLTSD-1628-1-35

FEATURES A REMOTE POWER UNIT





Double Scissor Lift Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

Achieve the extra reach you're looking for with our Double Scissor Lift Tables. These full featured electric hydraulic double scissor lift tables are used by all types of manufacturing and warehouse facilities. Safety features include: electric toe guard to protect pinch points during lowering of the table, brass safety velocity fuse to maintain platform height in the event of a hose or fitting failure, 24V AC push-button hand control, maintenance prop, and upper travel limit switch to stop table at maximum height reducing motor wear. 2 HP, 3-phase, 60 Hz totally enclosed motor standard, other voltage and phase available. 3000 psi hydraulic component rating. See options on page C16 & C17. [Survey sheet available on page C54.](#)

Model Number Format: EHLTD - (width)(length) - capacity - raised height

VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)
60"	34" - 48"	48" - 72"	1,000 lbs.	70"	10"	11	1157
60"	34" - 48"	48" - 72"	2,000 lbs.	70"	10"	16	1250
60"	34" - 48"	48" - 72"	3,000 lbs.	70"	10"	22	1343
60"	34" - 48"	48" - 72"	4,000 lbs.	70"	10"	32	1436
60"	34" - 48"	48" - 72"	5,000 lbs.	70"	10"	34	1529
72"	34" - 48"	64" - 88"	1,000 lbs.	84"	12"	16	1576
72"	34" - 48"	64" - 88"	2,000 lbs.	84"	12"	32	1669
72"	34" - 48"	64" - 88"	3,000 lbs.	84"	12"	48	1762
72"	34" - 48"	64" - 88"	4,000 lbs.	84"	12"	48	1855
72"	34" - 48"	64" - 88"	5,000 lbs.	84"	12"	48	1948

TRAVEL TIME BASED ON 460V THREE-PHASE POWER



Portable Scissor Lift Tables 12V DC STD, OPTIONS ON PG. C16

Portable Scissor Lift Tables are designed to transport and elevate your heaviest loads. A heavy-duty 12V DC power unit with deep cycle battery and an on-board battery charger is standard, a battery charge indicator is optional. Features 8" glass filled nylon casters (two swivel and two rigid), floor lock, and patented electric pinch point guards. Push buttons to raise and lower lift, and the pendant style push-button controls are standard. Key-operated ON/OFF control for better security is built into the power unit. Minimum frame width is 34". Add 28" to platform length for the overall length. [Survey sheet available on page C54.](#)

Model Number Format: PST - (width)(length) - capacity - raised height

VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)
36"	24" - 48"	48" - 72"	1,000 lbs.	46"	10"	9	1046
36"	24" - 48"	48" - 72"	2,000 lbs.	46"	10"	14	1218
36"	24" - 48"	48" - 72"	3,000 lbs.	46"	10"	20	1385
35"	24" - 48"	48" - 72"	4,000 lbs.	47"	12"	28	1770
35"	36" - 48"	48" - 72"	5,000 lbs.	47"	12"	31	1810
48"	24" - 48"	64" - 90"	1,000 lbs.	58"	10"	14	1331
48"	24" - 48"	64" - 90"	2,000 lbs.	58"	10"	20	1363
48"	24" - 48"	64" - 90"	3,000 lbs.	58"	10"	28	1224
48"	36" - 48"	64" - 90"	4,000 lbs.	60"	12"	38	1800
48"	36" - 48"	64" - 90"	5,000 lbs.	60"	12"	38	2266



PORTABLE SCISSOR TABLE SHOWN WITH PST-PTDS-E OPTION



TILT MASTER STRADDLE WITH TM-PTDS OPTION, PAGE C12



PALLET MASTER/PALLET SERVER WITH PMPs-PTDS OPTION, PAGE C21

PORTABLE SCISSOR TABLE OPTIONS

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
PST-AC	AC MOTOR	22
PST-AIR*	RECIPROCATING AIR/OIL (FOOT TREADLE CONTROL (FRL REQ'D)*)	--
PST-FP	MANUAL FOOT PUMP OPTION	--
PST-PTDS-E	POWER TRACTION DRIVE SYSTEM, 24V DC (1-3,000 lb. capacity)	600
PST-PTDS	POWER TRACTION DRIVE SYSTEM, 24V DC (4-5,000 lb. capacity)	231
BCI	BATTERY CHARGE INDICATOR GAUGE	1

*FILTER REGULATOR - LUBRICATOR REQUIRED TO OPERATE

Power Traction Drive System

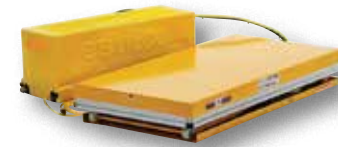
Reduce worker fatigue and injury with the Power Traction Drive Option. This factory installed option is available on portable equipment including the Portable Scissor Table, Pallet Master/Pallet Server, Tilt Master, and High Rise Lift Truck. An alternative to costly fork trucks, the PTDS includes a combination throttle / direction butterfly style controller, an adjustable steering yoke, and a auto reverse emergency "belly" switch. This state of the art option allows a single operator to safely and ergonomically transport products. Maximum speed is 2.5 m.p.h.

Work Station Electric Hydraulic Scissor Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

Designed to raise products up to an ergonomic working height. Maximizes safety with minimum space requirements. Ideal for all types of manufacturing and warehouse facilities. External power unit, which can be located up to 8' away from unit and hand control are standard. Electric toeguards standard. See options on page C16 & C17.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME	WEIGHT (POUND)
EHLT-WS-2436-1.5-31	24" x 36"	1,500	31"	8 ⁵ / ₈ "	13 sec.	385
EHLT-WS-2448-1.5-36	24" x 48"	1,500	36"	7"	13 sec.	415
EHLT-WS-3248-1.5-36	32" x 48"	1,500	36"	7"	13 sec.	430
EHLT-WS-4048-1.5-36	40" x 48"	1,500	36"	7"	13 sec.	457
STAINLESS STEEL FINISH						
EHLT-WS-2448-SS	24" x 48"	1,500	36"	7"	13 sec.	415
EHLT-WS-4048-SS	40" x 48"	1,500	36"	7"	13 sec.	457

TRAVEL TIME BASED ON 3 PHASE POWER



Hydraulic Motorcycle Lift

Manual foot pump activated stationary lift. Ideal for casual and professional riders to work on their motorcycles. Features a front tire cradle to hold wheels up to 6" wide. The hinged ramp measures 27½" wide by 21½" long.



48 Hours
to Ship



MODEL NUMBER	OVERALL SIZE (W x L)	BASE FRAME (W x L)	UNIFORM CAPACITY	SERVICE RANGE	WEIGHT (POUND)
MOTO-LIFT-1100	35" x 108"	26¾" x 65"	1,100 lbs.	7" to 32"	689

Low Profile Electric/Hydraulic Scissor Lift Tables

Load and unload skids with a pallet truck without the need for a pit when using the optional approach ramp. Superior engineered features and rugged dependability. Safety features include electric perimeter pinch point guard, emergency stop velocity fuse in cylinders, fused 24V AC hand held control, and maintenance supports. Remote power unit (32½" x 12" x 12") with 8 foot of hose and cable comes complete with a plastic cover to protect the motor from dust and debris. See options on page C16 & C17. Survey sheet available on page C54.

460V 3-PHASE STD, OPTIONS ON PG. C16

Model Number Format: EHLTX - (width)(length) - capacity - raised height

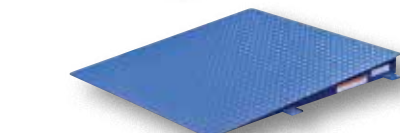
VERTICAL TRAVEL	PLATFORM WIDTH	PLATFORM LENGTH	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC)	WEIGHT (POUND)
35¾"	36" - 60"	53" - 60"	1,000 lbs.	39"	3¼"	14	915
35¾"	36" - 60"	53" - 60"	2,000 lbs.	39"	3¼"	14	975
34¾"	36" - 60"	53" - 60"	3,000 lbs.	39"	4½"	22	1092
34¾"	36" - 60"	53" - 60"	3,500 lbs.	39"	4½"	22	1869

APPROACH RAMPS FOR LOW PROFILE SCISSOR TABLES

MODEL NUMBER	WIDTH	LENGTH	HEIGHT	WEIGHT (POUNDS)
ARX-3639-3	36"	39"	3¼"	150
ARX-3654-4	36"	54"	4½"	200



model EHLTX



APPROACH RAMP
model ARX-3639-3

Low Profile Electric Lift Tables 115V 1-PHASE STD

The open center on the "U" Type Electric Lift Tables, series EHU, enable a pallet truck to place a load on the platform. Series EHE center support beam helps to prevent the pallet from deflecting downward in the center. Units feature an external power pack equipped with a pressure relief valve that prevents overloading and a flow control valve that controls the lowering speed.

Remote power pack comes complete with steel cover to protect the motor from dust and debris. Raise and lower the unit using the UP and DOWN push buttons on the 24V control box. Safety features include electric toe guards, velocity fuse in cylinders, safety maintenance props, and an emergency stop button on the control box. Inside width is 29¾" by 41¼" long. Power supply is 115V single phase with pedestal mounted push buttons.



New

model EHU-2
Remote Power Unit
14¾" W x 26¾" L x 9½" H

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	WEIGHT (POUND)
EHU-2	52½" x 55¾"	2,000 lbs.	3½"	33½"	592
EHU-3	53½" x 63"	3,000 lbs.	4¼"	33½"	777
EHE-2	52½" x 55¾"	2,000 lbs.	3½"	33½"	650
EHE-3	53½" x 63"	3,000 lbs.	4¼"	33½"	805





Ground Lift Scissor Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

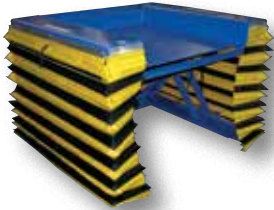
Designed for use when fork trucks are not available. Pallets can be loaded onto the platform with pallet trucks and raised to an ergonomic working height. Safety features include; entry-side electric toe guard to protect pinch points during lowering of the table, velocity fuse to maintain platform height in the event of a hose or fitting failure, foot control, maintenance prop, and upper travel limit switch to stop table at maximum height reducing motor wear. 2HP, 460V, 3-phase, 60 Hz totally enclosed motor is standard, other voltages available. Remote power unit can be located up to eight feet away from table. 3000 psi hydraulic components rating. Optional accordion skirting available, contact factory. See options on page C16 & C17. Survey sheet available on page C54.



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	OVERALL SIZE (W x L x H)	WEIGHT (LBS.)
EHLTG-4450-2-36	44" x 51½"	2,000 lbs.	36"	½"	67" x 56" x 8½"	1573
EHLTG-4450-4-36	44" x 51½"	4,000 lbs.	36"	½"	67" x 56" x 8½"	1707
EHLTG-5250-2-36	52" x 51½"	2,000 lbs.	36"	½"	75" x 56" x 8½"	1717
EHLTG-5250-4-36	52" x 51½"	4,000 lbs.	36"	½"	75" x 56" x 8½"	1729
EHLTG-4470-2-48	44" x 73"	2,000 lbs.	48"	½"	67" x 78" x 10 ⁷ / ₁₆ "	2216
EHLTG-4470-4-48	44" x 73"	4,000 lbs.	48"	½"	67" x 78" x 10 ⁷ / ₁₆ "	2242
EHLTG-5270-2-48	52" x 73"	2,000 lbs.	48"	½"	75" x 78" x 10 ⁷ / ₁₆ "	2322
EHLTG-5270-4-48	52" x 73"	4,000 lbs.	48"	½"	75" x 78" x 10 ⁷ / ₁₆ "	2348

OPTIONS

EHLTG-44-SB	STEEL ROLLOVER BRIDGE / 44"W DECKS (12"L / Capacity 3,000 lbs.)	36
EHLTG-52-SB	STEEL ROLLOVER BRIDGE / 52"W DECKS (12"L / Capacity 3,000 lbs.)	42



OPTIONAL ONE OR TWO PIECE ACCORDION SKIRT, CONTACT FACTORY



SPECIALTY FINISHES AVAILABLE, CONTACT FACTORY



STANDARD END TILT SHOWN



Lift & Tilt Scissor Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

Performs both lifting and tilting operations. 45° and 90° tilt available. Restraining chain and 12" high lip to keep the load in place during tilting. Safety features include: electric toe guard to protect worker from pinch points during lowering of table, velocity fuses to hold platform position in event of hose or fitting failure, 4 push-button hand pendant control on an 8 foot coil cord, upper limit switch to stop travel at maximum height reducing motor wear, and maintenance prop. Optional accordion skirting available for both the lifting and tilting portions of the table, contact factory. See options on page C16 & C17.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	OVERALL SIZE (W x L)	WEIGHT (POUND)
45° END TILT						
EHLTT-3648-1-47	36" x 48"	1,000 lbs.	47"	11"	36" x 56"	1208
EHLTT-4848-1-47	48" x 48"	1,000 lbs.	47"	11"	48" x 56"	1228
EHLTT-3648-2-47	36" x 48"	2,000 lbs.	47"	11"	36" x 56"	1204
EHLTT-4848-2-47	48" x 48"	2,000 lbs.	47"	11"	48" x 56"	1235
EHLTT-3648-3-47	36" x 48"	3,000 lbs.	47"	11"	36" x 56"	1299
EHLTT-4848-3-47	48" x 48"	3,000 lbs.	47"	11"	48" x 56"	1251
EHLTT-3648-4-47	36" x 48"	4,000 lbs.	47"	11"	36" x 56"	1206
EHLTT-4848-4-47	48" x 48"	4,000 lbs.	47"	11"	48" x 56"	1282
EHLTT-4848-5-47	48" x 48"	5,000 lbs.	49"	13"	48" x 56"	1482

45° SIDE LINK TILT

EHLTTS-3654-2-48	36" x 54"	2,000 lbs.	48"	12"	38" x 54"	1450
EHLTTS-3654-4-48	36" x 54"	4,000 lbs.	48"	12"	38" x 54"	1500

90° HINGE TILT

EHLTT-H-3648-2-47	36" x 48"	2,000 lbs.	47"	11¼"	36" x 53"	1179
EHLTT-H-4848-2-47	48" x 48"	2,000 lbs.	47"	11¼"	48" x 53"	1268

LIFT & TILT SCISSOR TABLE OPTIONS

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
FC-4	FOUR PEDAL FOOT CONTROL (LIFT & TILT PRODUCTS)	6
EHLTT-ROTARY-WMPB	AIR/OIL POWER W/PNEUMATIC PUSH-BUTTON*	36

*FILTER - REGULATOR - LUBRICATOR REQUIRED TO OPERATE UNIT



LIFT & TILT ACCORDION SKIRTS AVAILABLE, CONTACT FACTORY

Zero Lift & Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

Designed to lift or tilt products to an ergonomic working position, reducing operator bending. Products may be loaded and unloaded with the use of a standard hand pallet truck. No pit mounting required! Maximum tilt angle is 45°. Lift and tilt controlled separately. Remote power unit with hand-held control standard. See options on page C16 & C17.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
ZLTT-4452-2-36	44" x 52"	2,000 lbs.	36"	68¾" x 59¾" x 24"	2121
ZLTT-4452-4-36	44" x 52"	4,000 lbs.	36"	68¾" x 59¾" x 24"	2230
ZLTT-5252-2-36	52" x 52"	2,000 lbs.	36"	76¾" x 59¾" x 24"	2327
ZLTT-5252-4-36	52" x 52"	4,000 lbs.	36"	76¾" x 59¾" x 24"	2352
ZLTT-4472-2-48	44" x 72"	2,000 lbs.	48"	68¾" x 78" x 24"	2950
ZLTT-4472-4-48	44" x 72"	4,000 lbs.	48"	68¾" x 78" x 24"	3013
ZLTT-5272-2-48	52" x 72"	2,000 lbs.	48"	76¾" x 78" x 24"	3045
ZLTT-5272-4-48	52" x 72"	4,000 lbs.	48"	76¾" x 78" x 24"	3074

FOOT CONTROL, MODEL FC-4, \$204.00 LIST
 RAISED HEIGHT NOTED WITH PLATFORM IN LEVEL POSITION



Single Scissor Lift & Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. C16



Designed to position containers within easy reach of assembly line workers and machine operators. This unique design reduces fatigue by minimizing repetitive bending and stretching required to obtain components from containers. 96" x 48" unit accommodates (2) 48" x 48" containers, ideal for parts transfer and assembly. Platform includes a 12" high lip on tilt side. A selector pedal allows the operator to lift while tilting or tilt, then lift. 2HP, three phase, 60 Hz totally enclosed motor is standard, other voltages available. Other standard features include: a two-button handheld control, integrated maintenance lock, pressure plated pump, pressure compensated flow valve, lowering valve, independent oil return, and an adjustable upward travel limit switch. Unit must be lagged to floor. See options on page C16 & C17.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	POWER UNIT	WEIGHT (POUND)
UNI-3648-2	36" x 48"	2,000 lbs.	8"	40°	INTERNAL	665
UNI-4848-4	48" x 48"	4,000 lbs.	8"	40°	INTERNAL	649
UNI-5448-4	54" x 48"	4,000 lbs.	8"	40°	INTERNAL	774
UNI-9648-4	96" x 48"	4,000 lbs.	8"	40°	INTERNAL	1384
UNI-4848-6	48" x 48"	6,000 lbs.	8"	40°	INTERNAL	825
UNI-5448-6	54" x 48"	6,000 lbs.	8"	40°	INTERNAL	981

THREE SIDED ACCORDION SKIRT AVAILABLE, CONTACT FACTORY



Lift & Tilt Workstation Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

Design of unit allows platform to lift & tilt at the same time for easy operation. Maximum tilt angle is 44° for better ergonomics and operator safety. Service height range is 10" to 24" (to lowest point of platform surface). Platform end includes 12" high full-width lip to support containers. Internal power unit includes electric motor, hydraulic pump, and control box. Standard features include a 2 HP 460V AC power unit with a 24 volt two button hand held pendant control, other voltages available. Welded steel construction with yellow painted finish. See options on page C16 & C17.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	CYLINDERS	MAXIMUM TILT	WEIGHT (POUNDS)
ULTT-3648-2-YEL	36" x 48"	2,000 lbs.	1	44°	842
ULTT-4848-2-YEL	48" x 48"	2,000 lbs.	1	44°	970
ULTT-5448-2-YEL	54" x 48"	2,000 lbs.	1	44°	1045
ULTT-3648-4-YEL	36" x 48"	4,000 lbs.	1	44°	861
ULTT-4848-4-YEL	48" x 48"	4,000 lbs.	1	44°	982
ULTT-5448-4-YEL	54" x 48"	4,000 lbs.	1	44°	1075
ULTT-3648-6-YEL	36" x 48"	6,000 lbs.	2	44°	905
ULTT-4848-6-YEL	48" x 48"	6,000 lbs.	2	44°	995
ULTT-5448-6-YEL	54" x 48"	6,000 lbs.	2	44°	1090

FOOT CONTROL, MODEL FC-2



LINE-X
 Custom Finish Available



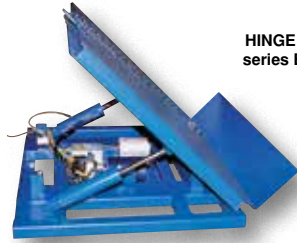


Portable Uni-Tilts 460V 3-PHASE STD, OPTIONS ON PG. C16

Now you can transport your tilter from workstation to workstation quickly and easily with a fork truck. This unique design reduces fatigue by minimizing repetitive bending and stretching required to obtain components from containers. Platform includes a 12" high lip on tilt side. A selector pedal allows the operator to lift while tilting or tilt, then lift. 2HP 460V AC power unit with hand pendant control is standard, other voltages available. See options on page C16 & C17.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	POWER UNIT	WEIGHT (POUND)
UNI-P-4848-4	48" x 48"	4,000 lbs.	12"	40°	INTERNAL	1525
UNI-P-5448-4	54" x 48"	4,000 lbs.	12"	40°	INTERNAL	1642

USABLE FORK POCKETS ARE 7½"W x 2½"H



HINGE TILT series EHTT

Hinge & Sliding Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

Hinge and Sliding Tilt Tables offer the rugged durability of the standard Efficiency Master line of tilters, plus they offer an extra low platform height. A 12" lip without side gussets allows for loading and unloading on three sides. Standard features include a 2 HP 460V AC power unit with a 24 volt two button hand held pendant control, other voltages available. A pressure plated pump coupled to an application specific manifold features counterbalanced valves and modulated flow control for maximum efficiency. See options on page C16 & C17.

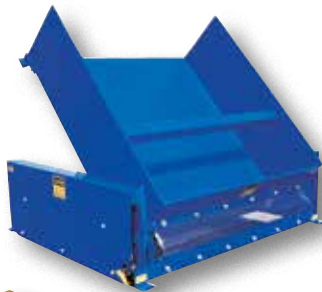
The Sliding Tilt Table incorporates a patented sliding link-tilt design for maximum stability while occupying minimum space. As the table is tilted, the front edge of the container moves away from the operator. The center-of-gravity of the load remains closer to the center of the frame. Side gussets are required when ordering optional accordion skirt.



SLIDING TILT series EHTT-L

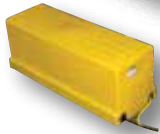
MODEL NUMBER	DESIGN	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	WEIGHT (POUND)
EHTT	HINGE	48" x 48"	4,000 lbs.	10"	45°	780
EHTT-L	SLIDING	48" x 48"	4,000 lbs.	8"	45°	812

THREE SIDED ACCORDION SKIRT AVAILABLE, CONTACT FACTORY



Ground Tilter 460V 3-PHASE STD, OPTIONS ON PG. C16

The Ground Tilter is the best product for tilting applications which require the use of a pallet truck for loading and unloading. Tilt containers up to 45° from floor level to provide better access to parts in containers. Platform includes a 17" high lip on tilt side. A removable positioning bar is provided for use with smaller containers. Designed with worker safety in mind, pinch point guards are provided on loading side of the unit. 2HP 460V motor standard, other voltages available. Remote power unit with a protective cover measures 24"W x 24"L x 8"H. Hand pendant control standard. Optional foot control available. See options on page C16 & C17.

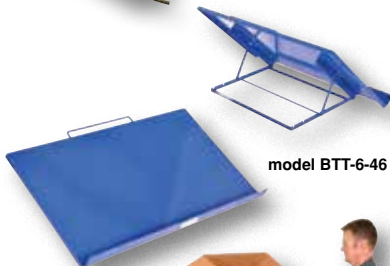


REMOTE POWER UNIT



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	POWER UNIT	WEIGHT (POUND)
GLT-4000	50" x 48"	4,000 lbs.	½"	45°	EXTERNAL	1342

FOOT CONTROL, MODEL FC-2



model BTT-6-46

Bench Top Tilters

Heavy-duty steel Bench Top Tilters tilt loads from 0° to 45° (3" lip). Easily attached to most industrial table tops, work benches, and mobile lift tables of sufficient load capacity and surface size. Unit slides back as it tilts to maintain the center of gravity over the frame. Manual units can be adjusted only when unloaded. Linear actuated units are equipped with a push-button hand pendant control, located on an 8 foot cord. Flat base plate with slotted holes for installation.

MODEL NUMBER	PLATFORM SIZE (W x D x H)	UNIFORM CAPACITY	MAXIMUM TILT	OPERATION	WEIGHT (POUND)
BTT-6-36	36" x 28" x 2"	600 lbs.	15°, 30° & 45°	MANUAL	112
BTT-6-46	46" x 28" x 2"	600 lbs.	15°, 30° & 45°	MANUAL	116
BTT-5-36	36" x 28" x 5"	500 lbs.	0° TO 45°	LA*	127
BTT-5-46	46" x 28" x 5"	500 lbs.	0° TO 45°	LA*	135
BTT-10-36	36" x 28" x 3"	1,000 lbs.	0° TO 45°	LA*	196
BTT-10-46	46" x 28" x 3"	1,000 lbs.	0° TO 45°	LA*	217

*LA = LINEAR ACTUATED



CART NOT INCLUDED



Economy Transporter / Tilter

Move product between work stations. Tilt crates for easier access. 2½" lip holds units in place when tilted. Manual foot pump operation. Tilts 23° in just 11 strokes. Features a removable handle. Rolls smoothly on two (2) locking swivel and two (2) rigid poly-on-steel 5" x 2" casters. Baked-in powder-coated toughness.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LEVEL HEIGHT	MAXIMUM TILT	WEIGHT (POUND)
ETT-254	40" x 42"	2,500 lbs.	10"	23°	254



POWDER COATED TOUGH

Manual Tilt Master

Lift, tilt, and transport crates, boxes, and pallets with an open bottom. Designed to give the user an ergonomically correct position to reach loads easily without the need for bending down or excessively reaching over. Forks can be tilted to 90°. Rolls smoothly on 6" x 2" polyurethane swivel casters with brake and foot protectors. Width between forks is 9½". The overall fork width is 22". The individual fork width is 6¼".

MODEL NUMBER	UNIFORM CAPACITY	VERTICAL LIFT HEIGHT	LOWERED FORK HEIGHT	FORK LENGTH	OVERALL WIDTH	WEIGHT (POUND)
TM-22-M	2,200 lbs.	11¼"	3½"	31½"	25¼"	413



48 Hours to Ship



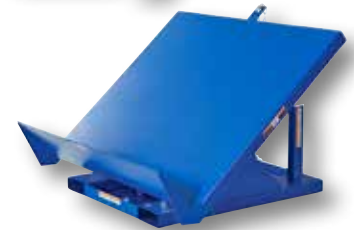
Efficiency Master Tilt Tables 460V 3-PHASE STD, OPTIONS ON PG. C16

The model EM1-200 tilts pallets, crates, boxes, or baskets 45° to facilitate easy container loading or unloading. Tables feature all welded steel construction for years of durability. Unique design minimizes pinch points to meet OSHA requirements. Units are equipped with an industrial quality, 56 frame 2 HP motor. This motor delivers best torque with minimal amperage draw for maximum life. Standard voltage is 460V 3 phase, other voltages available. A 24V push button hand control is standard. Base includes 7¼"W x 2¼"H usable fork pockets on 30" centers for portability with forklift. [Survey sheet available on page C56.](#)

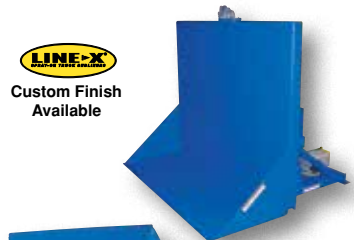
The model EM1-500 incorporates all of the same quality features found in the Series EM1-200, but features a full 90° of tilt. Unit is ideal for upending products in shipping and receiving operations. Standard with double acting cylinder for controlled tilt and return. Unit must be lagged to floor.

MODEL NUMBER	USABLE SIZE (W x L)	UNIFORM CAPACITY	MAXIMUM TILT	HORIZONTAL HEIGHT	WEIGHT (POUND)
EM1-200-4250-2	42" x 50"	2,000 lbs.	45°	24"	669
EM1-200-4848-2	48" x 48"	2,000 lbs.	45°	24"	710
EM1-200-6050-2	60" x 50"	2,000 lbs.	45°	24"	804
EM1-200-4250-4	42" x 50"	4,000 lbs.	45°	24"	750
EM1-200-4848-4	48" x 48"	4,000 lbs.	45°	24"	793
EM1-200-6050-4	60" x 50"	4,000 lbs.	45°	24"	864
EM1-200-4250-6	42" x 50"	6,000 lbs.	45°	24"	792
EM1-200-4848-6	48" x 48"	6,000 lbs.	45°	24"	802
EM1-200-6050-6	60" x 50"	6,000 lbs.	45°	24"	882
EM1-500-4250-2	42" x 50"	2,000 lbs.	90°	24"	819
EM1-500-4848-2	48" x 48"	2,000 lbs.	90°	24"	869
EM1-500-6050-2	60" x 50"	2,000 lbs.	90°	24"	1005
EM1-500-4250-4	42" x 50"	4,000 lbs.	90°	24"	840
EM1-500-4848-4	48" x 48"	4,000 lbs.	90°	24"	900
EM1-500-6050-4	60" x 50"	4,000 lbs.	90°	24"	1017
EM1-500-4250-6	42" x 50"	6,000 lbs.	90°	24"	835
EM1-500-4848-6	48" x 48"	6,000 lbs.	90°	24"	866
EM1-500-6050-6	60" x 50"	6,000 lbs.	90°	24"	1076

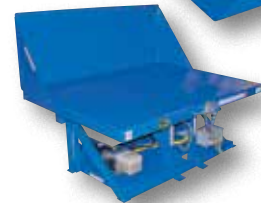
OPTIONAL FOOT CONTROL, model FC-2



45° EFFICIENCY MASTER features a 12" high lip series EM1-200



LINE-X
Custom Finish Available



90° EFFICIENCY MASTER features a 24" high lip series EM1-500

EFFICIENCY MASTER TILT TABLE OPTIONS	
MODEL NUMBER	DESCRIPTION
EM1-300-APPB	*HAND HELD CONTROL AIR POWERED HYDRAULIC - ROTARY-PB-2, FOR 45° TILTERS
EM1-300-APFC	*FOOT CONTROL AIR POWERED HYDRAULIC - ROTARY-FC-2, FOR 45° TILTERS
EM1-300-APFT	*FOOT TREADLE AIR POWERED 2000# & 4000# ONLY - RECIPR, FOR 45° TILTERS
EM1-600-APPB	*HAND HELD CONTROL AIR POWERED HYDRAULIC - ROTARY-PB-2, FOR 90° TILTERS
EM1-600-APFC	*FOOT CONTROL AIR POWERED HYDRAULIC - ROTARY-FC-2, FOR 90° TILTERS

*FILTER REGULATOR - LUBRICATOR REQUIRED TO OPERATE UNIT



48 Hours
to Ship



New

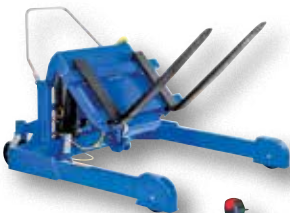


SKID ONLY



NO PALLET

TILT MASTER
Only 10½" of Reach!

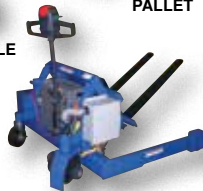


SKID



PALLET

TILT MASTER STRADDLE
Only 13½" of Reach!



series TMS with
model TM-PTDS



Video Available

Multi-Purpose Tote Dumpers 12V DC STD, OPTIONS ON PG. C16

Collect, transport, and dump materials while saving time and reducing work related injuries. Ideal for schools, hospitals, commercial, and industrial applications. One person can easily and safely empty loads weighing up to 600 pounds. To use, roll the tote into dumper, secure tote in place, and depress the 24V hand control. The tote will rotate over 135° to dump contents. Dump time is approximately 25 seconds. Standard features: Two (2) 8" x 2" glass filled nylon front wheels, Two (2) 8" x 3" phenolic rear casters, floor lock, 12V DC power, hand pendant control on 8 foot coil cord, and one (1) MPT-1 polyethylene tote. To operate under full capacity, purchase model MPT-2.

MODEL NUMBER	DUMP HEIGHT	ROTATED HEIGHT	UNIFORM CAPACITY	OVERALL SIZE (W x L)	WEIGHT (POUND)
JMD-1000-48	48"	105"	600 lbs.	57¼" x 65⅝"	1061
JMD-1000-60	60"	117"	600 lbs.	57¼" x 65⅝"	1075
JMD-1000-72	72"	131"	600 lbs.	57¼" x 65⅝"	1099
MPT-1	ADDITIONAL ½ CUBIC YARD POLYETHYLENE TOTE CAPACITY 200 LBS. - OVERALL SIZE: 52¾"W x 30⅜"D x 41⅜"H				128
MPT-2	½ CUBIC YARD POLYETHYLENE TOTE CAPACITY 600 LBS. - OVERALL SIZE: 52¾"W x 30⅜"D x 42⅞"H				200



Tilt Master & Tilt Master Straddle

Lift and position filled tote boxes or baskets without the need of a fork truck or lift table using the newly designed heavy-duty Tilt Master. These 90° tilters will function as transporters by moving completed products from work station to work station without waiting for a fork truck.

A folding ergonomic handle comes standard for quick and easy maneuverability. Unit has a thin profile to allow the user to get as close to the load as possible. Units roll easily on 8" x 3" phenolic steering wheels. Floor lock standard. Series TM is designed to be used with open bottom pallets or skids only. The Tilt Master Straddle units, series TMS, can be used with virtually any kind of container or pallet. Units come standard with a hand pendant control on an 8 foot coil cord.

Three power options to choose from.

Suffix -AC is 115V, 1 phase power with a push-button hand control.

Suffix -DC includes one (1) 12V battery, push-button hand control, and on-board charger.

Suffix -AIR features reciprocating air/oil power with a heel/toe foot treadle control.

TILT MASTER & TILT MASTER STRADDLE OPTIONS

MODEL NUMBER	DESCRIPTION	NET WEIGHT (POUND)
TM-CHUTE	RETROFIT CHUTE OPTION	18
TM-PTDS*	POWER TRACTION DRIVE SYSTEM, (2) 12V BATTERIES	206
BCI*	BATTERY CHARGE INDICATOR GAUGE	1
FC-2	FOOT CONTROL (AC & DC only)	6

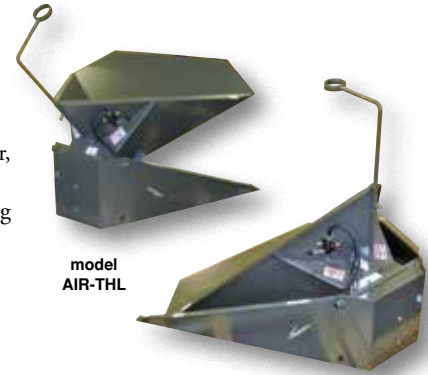
*DC POWERED ONLY

MODEL NUMBER	DESCRIPTION	UNIFORM CAPACITY	FORK ADJUSTMENT	OPERATOR REACH	FORK WIDTH	ROTATED HEIGHT	LOWERED HEIGHT	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
TILT MASTER									
TM-20-AC	115V / 1PH	2,000	FIXED AT 26" (OD)	7¼"	6"	33"	3⅝"	41" x 75⅞" x 28⅝"	646
TM-20-DC	12V DC	2,000	FIXED AT 26" (OD)	7¼"	6"	33"	3⅝"	41" x 75⅞" x 28⅝"	767
TM-20-AIR	AIR/OIL	2,000	FIXED AT 26" (OD)	7¼"	6"	33"	3⅝"	41" x 75⅞" x 28⅝"	621
TM-40-AC	115V / 1PH	4,000	FIXED AT 26" (OD)	7¼"	6"	33"	3⅝"	41" x 75⅞" x 28⅝"	707
TM-40-DC	12V DC	4,000	FIXED AT 26" (OD)	7¼"	6"	33"	3⅝"	41" x 75⅞" x 28⅝"	781
TM-40-AIR	AIR/OIL	4,000	FIXED AT 26" (OD)	7¼"	6"	33"	3⅝"	41" x 75⅞" x 28⅝"	631
TM-60-AC	115V / 1PH	6,000	FIXED AT 27" (OD)	7¼"	6**	33"	3⅝"	41" x 75⅞" x 28⅝"	739
TM-60-DC	12V DC	6,000	FIXED AT 27" (OD)	7¼"	6**	33"	3⅝"	41" x 75⅞" x 28⅝"	777
TM-60-AIR	AIR/OIL	6,000	FIXED AT 27" (OD)	7¼"	6**	33"	3⅝"	41" x 75⅞" x 28⅝"	851
TILT MASTER STRADDLE									
TMS-20-AC	115V / 1PH	2,000	½" TO 28½" (ID)	13½"	4"	37"	3"	57¼" x 72⅜" x 29¼"	989
TMS-20-DC	12V DC	2,000	½" TO 28½" (ID)	13½"	4"	37"	3"	57¼" x 72⅜" x 29¼"	1017
TMS-20-AIR	AIR/OIL	2,000	½" TO 28½" (ID)	13½"	4"	37"	3"	57¼" x 72⅜" x 29¼"	886
TMS-40-AC	115V / 1PH	4,000	½" TO 28½" (ID)	13½"	4"	37"	3"	57¼" x 72⅜" x 29¼"	953
TMS-40-DC	12V DC	4,000	½" TO 28½" (ID)	13½"	4"	37"	3"	57¼" x 72⅜" x 29¼"	1046
TMS-40-AIR	AIR/OIL	4,000	½" TO 28½" (ID)	13½"	4"	37"	3"	57¼" x 72⅜" x 29¼"	893
TMS-60-AC	115V / 1PH	6,000	½" TO 28½" (ID)	13⅜"	4"	37"	3"	57¼" x 72⅜" x 29¼"	978
TMS-60-DC	12V DC	6,000	½" TO 28½" (ID)	13⅜"	4"	37"	3"	57¼" x 72⅜" x 29¼"	1067
TMS-60-AIR	AIR/OIL	6,000	½" TO 28½" (ID)	13⅜"	4"	37"	3"	57¼" x 72⅜" x 29¼"	967

*6½" WITH STIFFENER

Air Corner Tilters FACTORY AIR POWERED

The floor level airbag powered tilter provides ergonomic loading and unloading of bulk containers, gaylords, or crates. Pallet truck and fork truck accessible. Tilts up to 45°. Activated by a hand operated control lever or foot pedal. By adjusting the air regulator to a predetermined pressure, the air bag inflates tilting the container automatically as it is unloaded. As the container becomes lighter, it automatically tilts and the material shifts to the corner of the container where it can be easily removed by manual or mechanical means. The adjustable regulator is factory preset to begin rotating the container when the weight reaches approximately 900 pounds. Pressure is easily adjustable for the weight of your application.

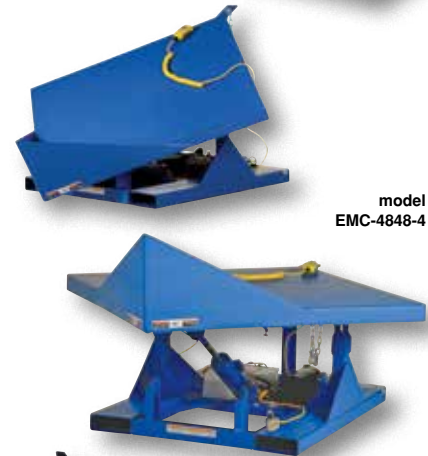


model
AIR-THL

MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	WEIGHT (POUND)
AIR-THL	HAND LEVER OPERATION	44" x 44"	1,500 lbs.	550
AIR-TFP	FOOT TREADLE OPERATION	44" x 44"	1,500 lbs.	550
AIR-PVO	POWER VIBRATOR OPTION	--	--	40

Electric/Hydraulic Corner Tilters 460V 3-PHASE STD, OPTIONS ON PG. C16

Reduce repetitive motion injuries and fatigue, while making your job easier and faster. Designed to corner tilt pallets, crates, boxes, or baskets 30°. AC powered with 2HP 460V 3 phase with a push button control, other voltages available. Built-in fork tubes for easy portability with a fork truck.



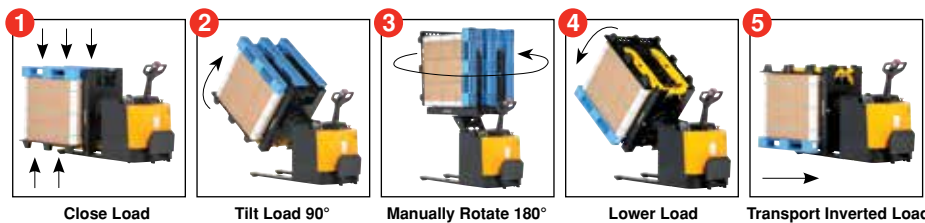
model
EMC-4848-4

MODEL NUMBER	PLATFORM SIZE (W x L x H)	UNIFORM CAPACITY (LBS.)	MAXIMUM TILT	WEIGHT (POUND)
EMC-4242-2	42" x 42" x 24"	2,000 lbs.	30°	750
EMC-4242-4	42" x 42" x 24"	4,000 lbs.	30°	800
EMC-4848-2	48" x 48" x 24"	2,000 lbs.	30°	800
EMC-4848-4	48" x 48" x 24"	4,000 lbs.	30°	874

FOOT CONTROL, MODEL FC-2

Portable Pallet Inverters 24V DC STANDARD

Tilt and rotate loads with our durable Pallet Inverters. Low profile design allows the operator to stand on the rider platform and steer the load from workstation to workstation quickly and easily. DC power lift and drive makes operation safe and efficient. The ergonomic handle features easy to operate throttle with infinite forward and reverse speeds, tilt/lower controls, safety belly reverse button, and horn. Features an electromagnetic disc brake with automatic dead-man feature that activates when user releases handle. Includes (4) 6V batteries, an on-board battery charger (AC 110V), battery level gauge, emergency battery disconnect, and horn. Ideal in loading dock areas as a power pallet truck, pallet tilter, or as a turntable. Rolls smoothly on polyurethane steer and load wheels.



model PPI-90

MODEL NUMBER	UNIFORM CAPACITY	FORK OPENING (MIN & MAX)	LOWERED HEIGHT	FORK (W x L)	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
PPI-90 [®]	2,000	31½" to 47½"	3½"	6" x 30"	33½" x 78" x 54"	2602
PPI-150	3,000	20" to 70"	3½"	6" x 34½"	36⅞" x 99⅛" x 54"	2950

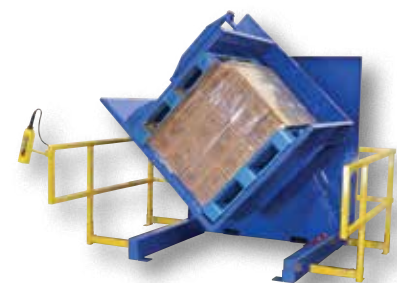
Pallet Inverters 460V 3-PHASE STANDARD

Engineered to reduce your costs in production, storage, retrieval, and distribution. The 180° rotation makes pallet exchange quick and simple, while reducing product damage. Easy load transfer from wood pallet to plastic pallet, slip sheet, or rental pallet. Units can be loaded and unloaded with a fork truck. Uniform capacity is 4,400 pounds. Machine guarding is standard, safety guarding is optional. Special sizes available, please contact factory.



MODEL NUMBER	MAXIMUM LOAD SIZE (W x L)	MINIMUM JAW OPENING HEIGHT	MAXIMUM JAW OPENING HEIGHT	CONTROL	WEIGHT (POUND)
PI-51	50" x 50"	37"	61"	PENDANT	4048
PI-51-L	50" x 50"	37"	61"	LEVER	4048
PI-61	50" x 50"	43"	73"	PENDANT	4268
PI-61-L	50" x 50"	43"	73"	LEVER	4268

HAND PENDANT CONTROL STANDARD / NEMA 12 RATING STANDARD



SHOWN WITH MACHINE GUARDS



45° DUMP ANGLE (135° TOTAL ROTATION)
model HBD-2-48



model T-DUMP-E



model TCD-M-72-AC



Electric/Hydraulic Box Dumpers 460V 3-PHASE STD, OPTIONS ON PG. C16

Designed for controlled dumping of material from boxes, crates, and other types of containers. Lowered height of only 3/8" allows for pallet truck loading and unloading. Retaining bar adjusts every 2" (from 18" to 50") to accommodate a wide range of container heights. Each dump height has a hold down range, see chart. Maximum rotation is 135° yielding a 45 degree dump angle. Unit may be stopped at any point during the dump cycle. Chute reach is 10" when fully rotated. Internal 2HP power unit and hand held control standard (5.5 HP power unit on 6,000 pound models). Protective mesh side screens included. Heavy-duty welded steel construction. *Standard duty cycle equals maximum 15 starts per hour in a normal environment. Duty cycle is calculated by starts per hour or number of times "up" button is pushed. Jogging (bouncing of the chute) is NOT recommended. Survey sheet available on page C55.*

MODEL NUMBER	DUMP HEIGHT	LEVEL HEIGHT	ROTATED HEIGHT	USABLE CHUTE (W x L)	HOLD DOWNS	UNIFORM CAPACITY	OVERALL (W x L)	WEIGHT (POUND)
HBD-2-36	36"	53½"	111"	52" x 50"	18"-36"	2,000 lbs.	69" x 68½"	1564
HBD-2-48	48"	65"	129½"	52" x 50"	18"-42"	2,000 lbs.	69" x 68½"	1858
HBD-2-60	60"	77"	149½"	52" x 50"	18"-50"	2,000 lbs.	69" x 68½"	2072
HBD-4-36	36"	53½"	111"	52" x 50"	18"-36"	4,000 lbs.	69" x 68½"	1721
HBD-4-48	48"	65"	129½"	52" x 50"	18"-42"	4,000 lbs.	69" x 68½"	1970
HBD-4-60	60"	77"	149½"	52" x 50"	18"-50"	4,000 lbs.	69" x 68½"	2097
HBD-6-36	36"	53½"	111"	52" x 50"	18"-36"	6,000 lbs.	69" x 68½"	1748
HBD-6-48	48"	65"	129½"	52" x 50"	18"-42"	6,000 lbs.	69" x 68½"	2112
HBD-6-60	60"	77"	149½"	52" x 50"	18"-50"	6,000 lbs.	69" x 68½"	2227
OPTIONS								
HBD-PU-X	EXTENDED DUTY POWER & 4 BOLT FLANGE BEARINGS ONLY AVAILABLE ON 6,000 LBS. CAPACITY DESIGNS							2677
HBD-GATE	SIDE GUARD EXTENSIONS & GATE ON LOAD END GATE INTERLOCK SWITCH AVAILABLE, CONTACT FACTORY							540
FC-2 ©	FOOT CONTROL							6

Trash Can Dumpers 115V 1-PHASE STD, OPTIONS ON PG. C16

Minimize lifting and dumping heavy trash cans with the rugged all steel Trash Can Dumper. One person can easily and safely empty trash cans weighing up to 300 uniform pounds into a dumpster. The automatic container clamp securely holds the trash can container. Hand crank or 115V, 1 phase, push button actuation rotates containers to 135° angle (60" dump height) above dumpster. Each unit comes with four (4) 5" poly-on-steel casters, two (2) rigid and two (2) swivel with brake for easy maneuverability and heavy-duty mesh sides for safety. One Trash Can, model 95-GLT-BLUE, comes standard with each unit.

MODEL NUMBER	DESCRIPTION	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
T-DUMP-E	115V PUSH BUTTON ELECTRIC WINCH	42" x 58" x 78 ¹³ / ₁₆ "	771
T-DUMP-HC	HAND OPERATED WINCH WITH BRAKE	42" x 58" x 78 ¹³ / ₁₆ "	1150
POLY TRASH CANS			
95-GLT-BLUE	95 GALLON BLUE TRASH CANS		47
95-GLT-GRN	95 GALLON GREEN TRASH CANS		47
95-GLT-GY	95 GALLON GRAY TRASH CANS		47

Manual & Electric Hydraulic Trash Can Dumpers

Trash Can Dumpers are designed so one person can easily dump contents of trash cans. Available in manual foot pump, AC, or DC powered operation with hand control. DC powered units include one (1) 12V battery and an on-board battery charger. Heavy-duty steel construction with 8" x 2" glass filled casters; two (2) rigid and two (2) swivel with brake. Maximum dump angle is 135°. Trash cans available on page C15. Versatile, adjustable unit works with only the trash cans listed below or approved equal.

MODEL NUMBER	DESCRIPTION	MAXIMUM DUMP ANGLE	MAXIMUM DUMP HEIGHT	UNIFORM CAPACITY	WEIGHT (POUND)
TCD-M-48	FOOT PUMP	135°	48"	400 lbs.	628
TCD-M-48-AC	115V AC POWERED	135°	48"	400 lbs.	703
TCD-M-48-DC	12V DC POWERED	135°	48"	400 lbs.	753
TCD-M-60	FOOT PUMP	135°	60"	400 lbs.	681
TCD-M-60-AC	115V AC POWERED	135°	60"	400 lbs.	755
TCD-M-60-DC	12V DC POWERED	135°	60"	400 lbs.	815
TCD-M-72	FOOT PUMP	135°	72"	400 lbs.	691
TCD-M-72-AC	115V AC POWERED	135°	72"	400 lbs.	766
TCD-M-72-DC	12V DC POWERED	135°	72"	400 lbs.	826
BCI	BATTERY CHARGE INDICATOR GAUGE				1

Universal Trash Can Dumpers

This innovative product allows one person to easily load, maneuver, and dump heavy trash cans of various sizes. The large squared chute and hold-down fingers allow this product to dump and retain most trash cans. Works with trash cans measuring 17½" to 36" wide, 20½" to 37" long, and 22" to 48" high. Multiple operations available; manual foot pump, 115V AC, and DC power with one (1) 12V battery and an on-board charger. Unit rolls smoothly on two (2) swivel and two (2) rigid 8" x 2" glass filled nylon casters. Two (2) adjustable floor locks are also included. Ships fully assembled.

MODEL NUMBER	DESCRIPTION	MAXIMUM DUMP ANGLE	MAXIMUM DUMP HEIGHT	UNIFORM CAPACITY	WEIGHT (POUND)
TCD-U-48-M	FOOT PUMP	135°	48"	400 lbs.	781
TCD-U-48-AC	115V / 1PH	135°	48"	400 lbs.	790
TCD-U-48-DC	12V DC	135°	48"	400 lbs.	891
TCD-U-60-M	FOOT PUMP	135°	60 ³ / ₁₆ "	400 lbs.	834
TCD-U-60-AC	115V / 1PH	135°	60 ³ / ₁₆ "	400 lbs.	877
TCD-U-60-DC	12V DC	135°	60 ³ / ₁₆ "	400 lbs.	992
TCD-U-72-M	FOOT PUMP	135°	72"	400 lbs.	925
TCD-U-72-AC	115V / 1PH	135°	72"	400 lbs.	991
TCD-U-72-DC	12V DC	135°	72"	400 lbs.	1099
BCI	BATTERY CHARGE INDICATOR GAUGE				1



New

Trash Cans

Durable polyethylene construction withstands subzero cold and extreme summer heat. Great for high traffic areas such as: warehouses, fairs, ball parks, schools, etc. Each container includes two wheels for easy portability. Hinged lid keeps rain out. Keep your waste out of eyesight in our heavy-duty and easy to move refuse containers. Available with or without hands free foot operated lid lifter.

MODEL NUMBER	VOLUME (GALLONS)	COLOR	OVERALL SIZE (W x D x H)	WEIGHT (POUND)
TRASH CAN				
TH-32-GRN [®]	32	GREEN	18¾" x 21 ¹³ / ₁₆ " x 38"	18
TH-32-GY [®]	32	GRAY	18¾" x 21 ¹³ / ₁₆ " x 38"	18
TH-32-BLU [®]	32	BLUE	18¾" x 21 ¹³ / ₁₆ " x 38"	18
TH-64-GRN [®]	64	GREEN	23½" x 28 ⁹ / ₁₆ " x 39¾"	74
TH-64-GY [®]	64	GRAY	23½" x 28 ⁹ / ₁₆ " x 39¾"	74
TH-64-BLU [®]	64	BLUE	23½" x 28 ⁹ / ₁₆ " x 39¾"	74
TH-95-GRN [®]	95	GREEN	28¼" x 34" x 44½"	96
TH-95-GY [®]	95	GRAY	28¼" x 34" x 44½"	96
TH-95-BLU [®]	95	BLUE	28¼" x 34" x 44½"	96
TRASH CANS WITH FOOT LID LIFTER				
TH-32-GRN-FL	32	GREEN	18¾" x 21 ¹³ / ₁₆ " x 38"	18
TH-32-GY-FL	32	GRAY	18¾" x 21 ¹³ / ₁₆ " x 38"	18
TH-32-BLU-FL	32	BLUE	18¾" x 21 ¹³ / ₁₆ " x 38"	18
TH-64-GRN-FL	64	GREEN	23½" x 28½" x 39¾"	74
TH-64-GY-FL	64	GRAY	23½" x 28½" x 39¾"	74
TH-64-BLU-FL	64	BLUE	23½" x 28½" x 39¾"	74
TH-95-GRN-FL	95	GREEN	28¼" x 33 ⁷ / ₁₆ " x 43¼"	96
TH-95-GY-FL	95	GRAY	28¼" x 33 ⁷ / ₁₆ " x 43¼"	96
TH-95-BLU-FL	95	BLUE	28¼" x 33 ⁷ / ₁₆ " x 43¼"	96



New

model TH-32-GRN-FL



model TH-64-GY



model TH-95-BLU-FL

Trash Can Carts

No more lugging heavy trash cans around instead transport them with a Trash Can Cart. Transport up to three trash cans at a time. Each unit is secured in place with a heavy duty chain and chain retainer. The push handle is located at an optimum ergonomic height of 40-11/16". Tow bar on one end for towing with a golf cart or similar service vehicle and a pitch hitch on the other end to attach multiple units together for towing. Rolls smoothly on 8" x 2" casters (2) rigid and (2) swivel with brakes. Trash cans available above.

MODEL NUMBER	OVERALL SIZE (W x D x H)	UNIFORM CAPACITY	WEIGHT (POUND)
TH-CART-64	27 ¹³ / ₃₂ " x 98 ³ / ₃₂ " x 40 ¹¹ / ₁₆ "	400 lbs.	249
TH-CART-95	27 ¹³ / ₃₂ " x 111 ³ / ₈ " x 40 ¹¹ / ₁₆ "	600 lbs.	283



New



OPTIONS FOR ELECTRIC HYDRAULIC EQUIPMENT

Available at the time of sale for most of the powered products listed in the Ergonomic Solutions section. Consult the factory for details. For the acronyms LHL, DA, and L&T noted in the descriptions below:

LHL denotes a "Lift-Hold-Lower" power and control scheme (ex: EHLT, HDD, EM1-200)

DA denotes a "Double-Acting" power and control scheme (ex: EM1-500, TL-100-F, HBD-6)

L&T denotes a power and control scheme in which the platform, chute, etc. will both lift & tilt (ex: EHLTT, ZLTT, HLD)

POWER AND CONTROL OPTIONS	
MODEL NUMBER	DESCRIPTION
VCC-12VDC	VOLTAGE CHANGE FROM DEFAULT TO ONE (1) 12V DC (BATTERY) POWERED (EXTERNAL)
VCC-115-1	VOLTAGE CHANGE TO 115V 1-PHASE AC POWER
VCC-208/230-1	VOLTAGE CHANGE TO 208-230V 1-PHASE AC POWER
VCC-208/230-3	VOLTAGE CHANGE TO 208-230V 3-PHASE AC POWER
VCC-460-3	VOLTAGE CHANGE TO 460V 3-PHASE AC POWER
FC-2	L&T; & DA; SINGLE TWIN FOOT SWITCH INSTEAD OF 2-BUTTON CONTROL
FC-4	L&T; DUAL TWIN FOOT SWITCH INSTEAD OF 4-BUTTON CONTROL
ADDL-HH2PB	LHL & DA; ADDITIONAL HANDHELD 2-BUTTON CONTROL ASSEMBLY ON 8' CORD
N4-WM2PB	LHL & DA; WALL-MOUNT NEMA 4/12 2-BUTTON CONTROL ON 8' CORD
N4-WM4PB	L&T; WALL-MOUNT NEMA 4/12 4-BUTTON CONTROL ON 8' CORD
N4-WM2PB-KSCL	LHL, DA & L&T; WALL-MOUNT NEMA 4/12 PUSH-BUTTON CONTROL WITH KEY SWITCH
ADDL-RALS	LHL; ONE ADDITIONAL ROLLER-ARM LIMIT SWITCH
RRC-2PB	LHL & DA; 2-BUTTON RADIO REMOTE CONTROL
RRC-4PB	L&T; 4-BUTTON RADIO REMOTE CONTROL
BEEPER	LHL; WARNING BEEPER, BOTH DIRECTIONS (85 DB)
STROBE	LHL; WARNING STROBE, BOTH DIRECTIONS
BCI	BATTERY CHARGE INDICATOR
KSCL-WM	KEY SWITCH CONTROL LOCKOUT ONLY; IN A WALL-MOUNTED BOX
IOH-230V	IMMERSION OIL HEATER (3HP & 6.5HP POWER UNITS ONLY)
IOH-460V	IMMERSION OIL HEATER (6.5HP POWER UNITS ONLY)
INDEX1-PHOTO	LHL; INDEXING CONTROL USING A PHOTO SWITCH, ONE DIRECTION
INDEX2-PHOTO	LHL; INDEXING CONTROL USING A PHOTO SWITCH, BOTH DIRECTIONS
ZLVS	"ZERO-LEAK" VALVE SYSTEM

HYDRAULIC OPTIONS	
MODEL NUMBER	DESCRIPTION
STDHF-SM	STANDARD ANTI-WEAR HYDRAULIC OIL, PER GALLON
CWHF-SM	COLD-WEATHER OIL, PER GALLON
FGHF-SM	FOOD-GRADE OIL, PER GALLON
FRHF-SM	FIRE-RESISTANT OIL, PER GALLON
HPH-SM-(length in feet)	HYDRAULIC HOSE, PRESSURE, SMALL
HPH-LG-(length in feet)	HYDRAULIC HOSE, PRESSURE, LARGE

SPECIAL LOCATION CONTROL OPTION PACKAGES	
MODEL NUMBER	DESCRIPTION
WD-WM2PB	LHL; WASHDOWN POWER & CONTROL PACKAGE FOR AC OR DC
WD-FC-2	LHL; WASHDOWN POWER & CONTROL PACKAGE FOR AC OR DC, WITH TWIN FOOT SWITCH
WD-WM4PB	L&T; WASHDOWN POWER & CONTROL PACKAGE, FULL-SIZE
WD-FC-4	L&T; WASHDOWN POWER & CONTROL PACKAGE, FULL-SIZE, WITH DUAL TWIN FOOT SWITCH
EX-WMPB	LHL; CLASSIFIED LOCATIONS POWER & CONTROL PACKAGE (OPTION MUST BE PRE-APPROVED BY ENGINEERING FOR APPLICATION)
N12	LHL; NEMA 4/12 ENCLOSURES, FULL-SIZE (MAY REQUIRE AN EXTERNAL POWER UNIT)
NRTL-COMP-S	LHL, 2HP OR LESS ALL UL OR CSA LABELED ELECTRICAL COMPONENTS (EXTERNAL POWER UNIT)
NRTL-COMP-L	LHL, 3HP OR 6.5HP ALL UL OR CSA LABELED ELECTRICAL COMPONENTS (EXTERNAL POWER UNIT)

OPTIONS FOR ELECTRIC HYDRAULIC EQUIPMENT

POWER UNIT OPTIONS	
MODEL NUMBER	DESCRIPTION
ROTARY-LHL-HHPB* ROTARY-DA-HHPB* ROTARY-LT-WMPB*	LHL; ROTARY AIR/OIL, HANDHELD PUSH-BUTTON (REQUIRES FILTER & LUBRICATOR) DA; ROTARY AIR/OIL, HANDHELD PUSH-BUTTON (REQUIRES FILTER & LUBRICATOR) L&T; ROTARY AIR/OIL, WALL-MOUNT PUSH-BUTTON (REQUIRES FILTER & LUBRICATOR)
RECIPR-LHL RECIPR-CART	RECIPROCATING AIR/OIL, NON-CART, 80 PSI & 20 SCFM RECIPROCATING AIR/OIL, CARTS, 80 PSI & 20 SCFM
FLR-1/4 FLR-1/2	FILTER & LUBRICATOR FOR USE WITH OUR RECIPROCATING AIR/OIL POWER UNIT FILTER & LUBRICATOR FOR USE WITH ROTARY AIR/OIL POWER UNIT
MOTOR-575V-2HP MOTOR-575V-5HP MOTOR-50HZ-2HP MOTOR-50HZ-3HP	575/660V MOTOR & TRANSFORMER FOR 2HP UNIT 575/600V MOTOR & TRANSFORMER FOR A WL-100 OR HDC-905 50HZ MOTOR FOR A SINGLE-PHASE 3/4HP OR 2HP APPLICATION 50HZ MOTOR FOR A SINGLE-PHASE 3HP APPLICATION
RPUA-OPTION PLUG-AC-(plug's rated amp)	REMOTELY-LOCATABLE POWER UNIT ASSEMBLY, 2HP OR LESS PLUG INSTALLED ON POWER CORD (SPECIFY NEMA PLUG NUMBER)

*80 PSI & 80 SCFM

MODEL NUMBER	DESCRIPTION
PMHR-REM-NRBC PMHR-NREM-NRTB PMHR-SLG-(width) PMHR-LCG-(width) PLATE-TRDPL PORTABLE-SEMI PORTABLE-FULL	REMOVABLE 42"H HANDRAIL, 21" MIDRAIL, & NON-REMOVABLE TOE-BOARD NON-REMOVABLE 42"H HANDRAIL, 21" MIDRAIL, & TOE-BOARD 42"H SELF-LOCKING GATE UP TO 6 FEET WIDE LINK CHAIN CLOSURE GATE WITH SNAP HOOK ENDS FOR MAX. 6 FEET OPENING 4-WAY ANTI-SKID STEEL TREAD PLATE DECK/PLATFORM MANUAL SEMI-PORTABILITY OPTION (INCLUDES TWO RIGID WHEELS WITH A TWO WHEEL DOLLY JACK) MANUAL FULL-PORTABILITY OPTION FOR 1,000 TO 3,000 LBS. CAPACITY UNITS UP TO 90" LONG, INCLUDES TWO RIGID & TWO SWIVEL CASTERS, A NON-REMOVABLE PUSH HANDLE, REINFORCED FRAME, AND FOOT OPERATED FLOOR LOCK.
PM-12BRIDGE-S PM-12BRIDGE-A PM-18BRIDGE-S PM-18BRIDGE-A	12"L SPLIT STEEL HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE) 12"L SPLIT ALUMINUM HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE) 18"L SPLIT STEEL HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE) 18"L SPLIT ALUMINUM HINGED BRIDGE WITH RUNOFF GUARDS AND LIFTING CHAINS (72" WIDE)
HICYCLE-EHLT EHLT-POWCAR	HIGH CYCLE BEARING PACKAGE, EHLT (MAXIMUM CAPACITY IS 4,000 LBS.) POWERED CAROUSEL (FULL-SIZE SCISSOR TABLES ONLY)
PLATF-MTG-CA	MOUNTING OF CONVEYOR OR CA-SERIES CAROUSEL TO PLATFORM

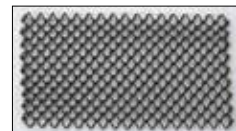
When adding an option to a standard unit, deduct the weight of the option from the units capacity to get the current working capacity.

Accordion Skirting

Accordion Skirts have a functional purpose as well as a safety purpose. Accordion skirts serve to keep debris from damaging the operating mechanism, hydraulic components, or electrical parts. Safety is enhanced by keeping arms, legs, fingers, and toes out from under the table. Skirts meet NFPA 701 code. Skirting comes with easy aluminum extrusion mounting rail and self tapping fasteners. Skirting is 23 ounce vinyl with reinforcing metal rods every other convolution. Standard electric toe-guards are not included when scissor table is fitted with accordion skirt option. Skirts comply with the OSHA pinch point specifications. Accordion skirts are special and not returnable.

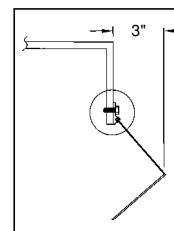
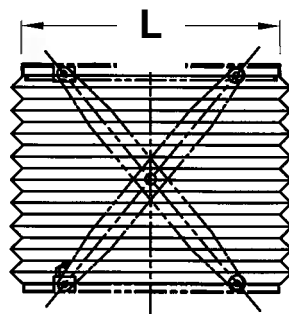
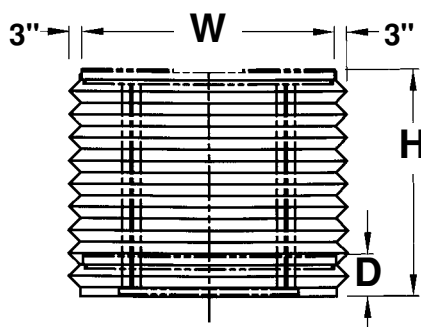


NFPA 701 FIRE RATED

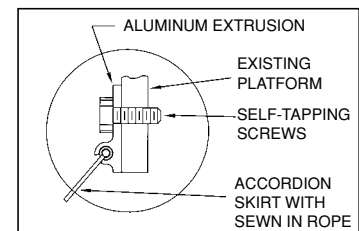


CHAIN ACCORDION SKIRTING

- 1) TABLE WIDTH, W = _____ " 5) TABLE MODEL# _____
- 2) TABLE LENGTH, L = _____ " 6) PORTABLE OR STATIONARY TABLE (circle)
- 3) TABLE RAISED HEIGHT, H = _____ " 7) CUSTOMER OR FACTORY INSTALLED (circle)
- 4) TABLE LOWERED HEIGHT, D = _____ " 8) FABRIC OR CHAIN SKIRT (circle)



OUTSIDE MOUNTING (STANDARD)



Deluxe Roller Stands

Designed for use as an extra hand when working with long materials. Each stand includes 2" chrome plated rollers and heavy-duty cast-steel base. Choose either v-groove roller design or flat single roller design. The height of each stand is adjusted with a friction lock screw or a gas charged cylinder. Great for use in machine and wood shops. Ships knockdown.

Model STAND-T is ideal for most tubing and bar stock applications. The STAND-T is infinitely adjustable from 1/2" - 6" on either side. Roller plates can also be inverted to create different offsets and to handle larger diameter tubing. Painted blue finish. Does not work with STAND-MF.



MODEL NUMBER	DESCRIPTION	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
MANUAL OPERATION				
STAND-H [®]	14" HORIZONTAL ROLLER	23" to 38 1/2"	1,760	32
STAND-V [®]	(2) 5" "V" ROLLERS (9"W ACROSS)	23" to 38 1/2"	1,760	35
STAND-H-HP [®]	14" HORIZONTAL ROLLER	27" to 42"	1,760	36
STAND-V-HP [®]	(2) 5" "V" ROLLERS (9"W ACROSS)	27" to 42"	1,760	36
GAS CYLINDER, COUNTER BALANCED, OPERATION				
STAND-G-H [®]	14" HORIZONTAL ROLLER	29" to 39 1/8"	1,760	40
STAND-G-V [®]	(2) 5" "V" ROLLERS (9"W ACROSS)	26" to 36"	1,760	40
STAND-G-H-HP [®]	14" HORIZONTAL ROLLER	33" to 43"	1,760	40
STAND-G-V-HP [®]	(2) 5" "V" ROLLERS (9"W ACROSS)	33" to 43"	1,760	42
MULTI-FUNCTION, 4-WAY ROLLER, 2-WAY ROLLER, FIXED				
STAND-MF	11 1/4" x 1.9" (8) BALL ROLLERS	27 1/2" to 44"	125	15
OPTIONS				
STAND-T	ROLLER PLATE	1/2" to 6"	300	12

Linear Actuated Mobile Tilting Work Table

Working in a comfortable position reduces fatigue and risk of injuries. Designed to bring work to an ergonomically correct position, helping to foster a more comfortable and productive work environment. Platform height and tilt angles are adjustable with a 115V electric linear actuator with a hand control. Four (4) 4" x 1 1/4" polyurethane swivel casters (two (2) double locking) allow unit to be transported from one work area to another while loaded. All steel construction.



MODEL NUMBER	PLATFORM SIZE (W x L)	LIP HEIGHT	SERVICE RANGE*	PLATFORM TILT	UNIFORM CAPACITY	WEIGHT (POUND)
WT-2424-LA	24" x 24"	3"	33 9/16" to 42"	45°	300 lbs.	135

*SERVICE RANGE WITH PLATFORM IN LEVEL POSITION

Hydraulic Work Positioner

Ideal for either sitting or standing applications at work assembly areas. Lip retains plastic bins and organizers. Spring loaded detent controls the tilt angle. Hydraulic foot pump with a telescoping cylinder provides a 13 1/4" service range.

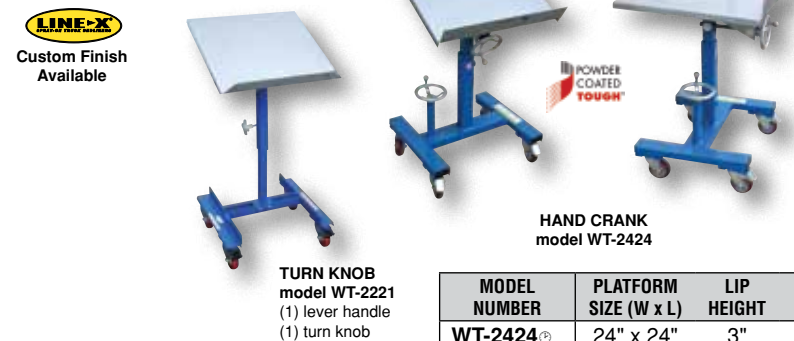


MODEL NUMBER	PLATFORM SIZE (W x L)	LIP HEIGHT	SERVICE RANGE*	PLATFORM TILT	UNIFORM CAPACITY	WEIGHT (POUND)
WT-2016-FP [®]	20" x 16"	1 1/4"	28 3/4" to 42"	40°	330 lbs.	131

*SERVICE RANGE WITH PLATFORM IN LEVEL POSITION

Mobile Tilting Work Tables

Designed to bring work to an ergonomically correct position, helping to foster a more comfortable and productive work environment. Working in a comfortable position also reduces fatigue and risk of injuries. Platform height and tilt angle are manually adjustable. Four polyurethane swivel casters (two double locking) allow unit to be transported from one work area to another while loaded. All steel construction. Baked-in powder-coated toughness.



MODEL NUMBER	PLATFORM SIZE (W x L)	LIP HEIGHT	SERVICE RANGE*	PLATFORM TILT	UNIFORM CAPACITY	CASTER SIZE	WEIGHT (POUND)
WT-2424 [®]	24" x 24"	3"	31 3/4" to 42"	30°	300 lbs.	4" x 1 1/4"	86
WT-2221 [®]	22" x 21"	2"	28 3/8" to 38 1/8"	45°	150 lbs.	4" x 1 1/4"	56
WPT-1624 [®]	16" x 24"	2"	31 1/2" to 42"	45°	200 lbs.	3 1/2" x 1 1/4"	154

*SERVICE RANGE WITH PLATFORM IN LEVEL POSITION

TURN KNOB
model WPT-1624
(2) lever handles

TURN KNOB
model WT-2221
(1) lever handle
(1) turn knob

48 Hours to Ship

Dual Power Tote Lifter

Designed to lift open bottom skids, boxes, and baskets. Lifter is DC powered with rocker switch to raise or lower. This DC powered unit includes an on-board battery charger. The side stabilizers lock lift in place when load is raised to 15¾". Ideal for maintenance and commercial applications. This unit can be used as manual hand pump lift or electric powered lift. Ideal when power is not available. High quality hydraulic pump and DC lift system. Compact design and strong steel profile construction. Powered with one (1) 12V battery. Integral battery charger, battery level gauge, and adjustable lowering speed. Single stage cylinder, no risk of leakage and sudden dropping of 2nd stage cylinder. The compact structure with battery and power unit positioned between body and lifting cylinder resulting in a low center of gravity and excellent maneuverability. Ergonomic design handle for simple and comfortable operation.

MODEL NUMBER	FORK SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
L-270-DP-HD	27" x 47"	3½" to 31"	2,200 lb.	415

High Rise Lift Trucks

Ergonomic lift truck increases worker and machine efficiency and productivity. Reduces muscle fatigue and body injuries by bringing material closer to actual worker height. 12V DC power features an on-board battery charger. Heavy loads can be lifted by electric hydraulic power and manually moved until auto brake engages at approximately 8". Push buttons to raise and lower lift are located on power unit. Unit rolls smoothly on phenolic 3" x 8" rear swivel casters and dual 2" front guide wheels. Optional rotary air/oil power available, contact factory.

Three power options to choose from.

Suffix -AC is 115V, 1 phase power with a push-button hand control.

Suffix -DC includes one (1) 12V battery, push-button hand control and an on-board charger.

Suffix -AIR features reciprocating air/oil power with a heel/toe foot treadle control.

MODEL NUMBER	FORK SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	OPERATION	WEIGHT (POUND)
HIPM-2748-DC	27" x 48"	3½" to 31½"	2,500 lb.	12V DC	633
HIPM-2748-AC	27" x 48"	3½" to 31½"	2,500 lb.	115V AC	646
HIPM-2748-AIR*	27" x 48"	3½" to 31½"	2,500 lb.	AIR/OIL	578
HIPM-2048-DC	20" x 48"	3½" to 31½"	2,500 lb.	12V DC	585
HIPM-2048-AC	20" x 48"	3½" to 31½"	2,500 lb.	115V AC	598
HIPM-2048-AIR*	20" x 48"	3½" to 31½"	2,500 lb.	AIR/OIL	515

*FOOT TREADLE AIR/HYDRAULIC OIL - RECIPROCATING

HIGH RISE LIFT TRUCK OPTIONS

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
HIPM-PLATE	SOLID PLATFORM TO FIT OVER FORKS	40
HIPM-PTDS	POWER TRACTION DRIVE SYSTEM (OVERALL WIDTH 40")	247
BCI	BATTERY CHARGE INDICATOR GAUGE (DC UNITS ONLY)	1
HIPM-FLK	MANUAL FLOOR LOCK	15

Tote Lifters

Designed to raise open bottom skids, boxes, and baskets. Two operations available: hand pump and DC power with rocker switch to raise or lower. Hand pump design features an ergonomic pump handle with two lifting speeds to accommodate for light or heavy loads. DC power units include one (1) 12V battery and on-board battery charger. Side stabilizers lock lift in place when load is raised above 20½". Rolls smoothly on poly-on-steel wheels. Suffix "SS" stands for stainless steel units. Stainless steel units roll on nylon wheels.

MODEL NUMBER	OPERATION	FORK SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
L-220-HD [Ⓢ]	HAND PUMP	20½" x 43"	3½" to 31½"	3,000 lbs.	275
L-270-HD [Ⓢ]	HAND PUMP	26¾" x 43"	3½" to 31½"	3,000 lbs.	290
L-270-HD-SS [Ⓢ]	HAND PUMP	26¾" x 45"	3½" to 31½"	2,000 lbs.	310
L-220-DC-HD [Ⓢ]	12V DC	20" x 45"	3½" to 31½"	3,000 lbs.	404
L-270-DC-HD [Ⓢ]	12V DC	27" x 45"	3½" to 31½"	3,000 lbs.	414
L-270-DC-HD-SS [Ⓢ]	12V DC	26¾" x 45"	3½" to 31½"	2,000 lbs.	487

TOTE-LIFTER OPTIONS

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
L-PLATE-20	SOLID PLATFORM TO FIT OVER FORKS (21¼" Wide Unit)	36
L-PLATE-27	SOLID PLATFORM TO FIT OVER FORKS (27¾" Wide Unit)	48



SKID ONLY



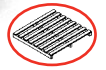
NO PALLET



ADDITIONAL LIFT TRUCKS ON PAGE C53



Video Available



SKID ONLY



NO PALLET



Video Available

HAND PUMP model L-220-HD & L-270-HD



12V DC POWERED model L-220-DC-HD & L-270-DC-HD



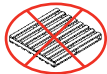
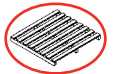
48 Hours to Ship



STAINLESS STEEL 12V DC POWERED model L-270-DC-HD-SS



48 Hours
to Ship



APPLIES TO ABOVE PRODUCTS ON THIS PAGE



Tote-A-Loads

Designed to lift open bottom skids, boxes, and baskets. The manually operated lift is easy to operate. The foot pump operated lift travels approximately 1/2" per stroke. To lower unit simply squeeze the bicycle style grip located on the white push bar. The battery operated lift is ideal for positioning products at workstation heights for increased productivity. The up/down lever control is conveniently located on the power unit. DC powered units include one (1) 12V battery and an on-board charger. Polyurethane swivel casters with brake are standard on all units.

MODEL NUMBER	DESCRIPTION	FORK SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	WEIGHT (POUND)
TAL-220-HD	FOOT PUMP	21" x 43 1/2"	2,200 lbs.	3 1/2" to 33"	356
TAL-260-HD	FOOT PUMP	27" x 43"	2,200 lbs.	3 1/2" to 33"	385
TAL-220-DC	12V DC	21" x 43"	2,200 lbs.	3 1/2" to 33"	471
TAL-260-DC	12V DC	27" x 43"	2,200 lbs.	3 1/2" to 33"	474

TOTE-A-LOAD OPTIONS

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
BCI	BATTERY CHARGE INDICATOR GAUGE	1
TAL-PLATE-21	21 1/4" WIDE SOLID PLATFORM TO FIT OVER FORKS	36
TAL-PLATE-27	27 3/4" WIDE SOLID PLATFORM TO FIT OVER FORKS	38

Counter-Balanced Pallet Master/Servers

Move pallets and skids from one workstation to another. Forks measure 4" wide by 36" long. Features an 18" horizontal load center and adjustable forks from 8" to 27". Units roll easily on 8" x 3" swivel phenolic rear casters. Floor lock standard. Handle height is 40 1/4". DC powered units include one (1) 12V battery and an on-board charger. Optional rreciprocating air/oil power available, contact factory.

MODEL NUMBER	UNIFORM CAPACITY	OPERATION	SERVICE RANGE	OVERALL HEIGHT (RAISED / LOWERED)	WEIGHT (POUND)
CB-PMPS-6-50-DC	600 lbs.	12V DC	3" to 50"	91" to 73 1/2"	2434
CB-PMPS-6-50-AC	600 lbs.	115V AC	3" to 50"	91" to 73 1/2"	2330
CB-PMPS-10-50-DC	1,000 lbs.	12V DC	3" to 50"	91" to 73 1/2"	2620
CB-PMPS-10-50-AC	1,000 lbs.	115V AC	3" to 50"	91" to 73 1/2"	2516
CB-PMPS-6-60-DC	600 lbs.	12V DC	3" to 60"	106" to 83 1/2"	2492
CB-PMPS-6-60-AC	600 lbs.	115V AC	3" to 60"	106" to 83 1/2"	2388
CB-PMPS-10-60-DC	1,000 lbs.	12V DC	3" to 60"	106" to 83 1/2"	2884
CB-PMPS-10-60-AC	1,000 lbs.	115V AC	3" to 60"	106" to 83 1/2"	2780

Basket & Skid Stackers

Transport open bottom pallets, skids, baskets, and crates with ease. Features an 18" horizontal load center and overall fork width of 26". Units roll smoothly on 8" x 3" swivel phenolic rear casters. Handle height is 40". DC powered units include one (1) 12V battery and an on-board charger. Optional rotary air/oil power available, contact factory.

MODEL NUMBER	UNIFORM CAPACITY	OPERATION	FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PMSS-50-DC	4,000 lbs.	12V DC	4" x 36"	3 1/2" to 50"	989
PMSS-50-AC	4,000 lbs.	115V AC	4" x 36"	3 1/2" to 50"	855
PMSS-60-DC	4,000 lbs.	12V DC	4" x 36"	3 1/2" to 60"	1019
PMSS-60-AC	4,000 lbs.	115V AC	4" x 36"	3 1/2" to 60"	870

Counter-Balanced Stackers

Move small loads from one place to another without the need for oversized fork truck equipment. Counterbalance design allows the operator complete access to three sides of the load. The open front enables the forks to be next to workstation for easy loading and unloading. Includes counterbalance. Forks measure 3" wide by 25 1/2" long. Units roll smoothly on 6" x 2" swivel phenolic rear casters. Handle height is 39 7/8". DC powered units include one (1) 12V battery and an on-board charger. Optional rotary air/oil power available, contact factory.

MODEL NUMBER	UNIFORM CAPACITY	OPERATION	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
CBS-64-1-DC	1,000 lbs.	12V DC	2 1/2" to 58"	27" x 61 3/16" x 79 5/8"	1202
CBS-64-1-AC	1,000 lbs.	115V AC	2 1/2" to 58"	27" x 61 3/16" x 79 5/8"	1202
CBS-76-1-DC	1,000 lbs.	12V DC	2 1/2" to 76"	27" x 61 3/16" x 91 3/4"	1437
CBS-76-1-AC	1,000 lbs.	115V AC	2 1/2" to 76"	27" x 61 3/16" x 91 3/4"	1377

Pallet Master/Servers

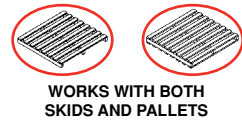
Enables one person to easily move fully loaded pallets without the use of a fork truck. Unique straddle design works well with pallets and skids with and without an understructure. Ideal for loading and unloading semi-trailers. Lowered height is 3". Move the unit around easily on 8" x 3" (8" x 2" locking standard on LL-PMPS) swivel phenolic rear casters. Floor lock standard on PMPS series. Handle height is 36". Outriggers are adjustable on series LL-PMPS. Push buttons to raise and lower lift are located on power unit and hand pendant control on an 8 foot coil cord. All welded steel construction. DC powered units include one (1) 12V DC battery and on-board charger. Optional reciprocating air/oil power available, contact factory.

Reduce worker fatigue and injury with our factory installed Power Traction Drive option. An alternative to costly fork trucks, the PTDS includes combination throttle / direction butterfly style controller, an adjustable yoke, and auto reverse emergency "belly" switch. This state of the art option allows a single operator to safely and easily move products. Maximum speed is 2.5 m.p.h. 24V DC system.



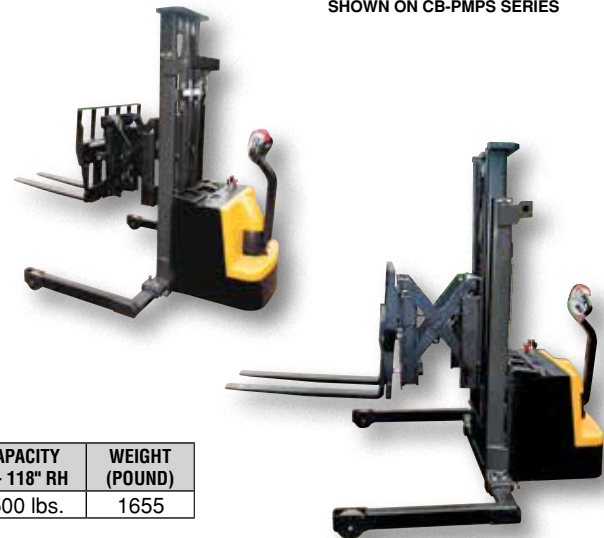
MODEL NUMBER	UNIFORM CAPACITY†	OPERATION	FORK SIZE (W x L)	RAISED HEIGHT	WEIGHT (POUND)
PMPS-50M	2,500 lbs.	FOOT PUMP	4" x 36"	50"	985
PMPS-50-DC	4,000 lbs.	12V DC	4" x 36"	50"	1102
PMPS-50-AC	4,000 lbs.	115V AC	4" x 36"	50"	1081
PMPS-60-DC	4,000 lbs.	12V DC	4" x 36"	60"	1102
PMPS-60-AC	4,000 lbs.	115V AC	4" x 36"	60"	1065
LL-PMPS-50-DC*	1,200 lbs.	12V DC	4" x 36"	50"	911
LL-PMPS-50-AC*	1,200 lbs.	115V AC	4" x 36"	50"	860
LL-PMPS-60-DC*	1,200 lbs.	12V DC	4" x 36"	60"	935
LL-PMPS-60-AC*	1,200 lbs.	115V AC	4" x 36"	60"	875
LL-PMPS-72-DC*	1,200 lbs.	12V DC	4" x 36"	72"	950
LL-PMPS-72-AC*	1,200 lbs.	115V AC	4" x 36"	72"	910
OPTIONS					
PMPS-48FORK	48" LONG FORKS (3,200 LB. CAPACITY @ 24" CENTERS)				200
PMPS-PTDS-E	POWER TRACTION DRIVE SYSTEM (1,200 lb. capacity)				600
PMPS-PTDS	POWER TRACTION DRIVE SYSTEM (4,000 lb. capacity)				206
PMPS-DCR	RETROFIT DRUM CARRIER ROTATOR (800 lb capacity)				239
BCI	BATTERY CHARGE INDICATOR GAUGE				1

*INSIDE STRADDLE WIDTH IS ADJUSTABLE BETWEEN 30" TO 50"
†CAPACITY RATED IS AT 18" REGARDLESS OF FORK LENGTH



Powered Stacker with Power Drive, Power Lift, & Power Fork Reach New

Powered Stacker with Power Drive, Power Lift, and Power Fork Reach is ideal for distribution and shipping facilities. The stacker is equipped with extendable forks, which can be utilized to reach 25" and lift objects in a condensed area where room to maneuver is limited. The stacker is power driven with simple controls that allow for precise positioning of products. Features two (2) 12V batteries with on-board charger. To use, align forks in the desired position and extend the forks to reach the product safely. Once the unit is in place and the product is secured, the stacker can be driven to the preferred workspace.



MODEL NUMBER	FORK SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY 2" - 62" RH	*CAPACITY 62" - 118" RH	WEIGHT (POUND)
S-118-AA-FR	26¾" x 36¼"	2½"	118"	2,000 lbs.	1,500 lbs.	1655

*UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT



model
VWS-770-AA

48 Hours
to Ship



model
VWS-770-AA

48 Hours
to Ship

model
VHPS-2000-AA



model
VHPS-2000-AA

model
SE/HP-63



WORKS WITH
SKIDS ONLY



model
SLNM-63-AA

model
SLNM-63-AA

Manual & Electric Stackers

Stackers are designed to meet the most challenging tasks. Ideal for use in various workstation and workplace applications. Maintenance free and easy to use. Full height push handle for easy steering and excellent visibility through welded mesh guard. Suffix AA stands for adjustable forks (works with pallets and skids) while FF stands for fixed forks (skids only).

Manual Hand Winch Stackers feature a heavy duty mast and a unique winch design for easier and safer lifting. Lift and lower by hand winch and steel cable mechanism. 1" lift per handle revolution. Two (2) rigid and two (2) swivel wheels with brakes for easy maneuvering.

Manual Hydraulic Hand Pump Stackers are sturdy and compact to fit through standard doors. Forks are raised by manual hydraulic hand pump operation and released by a lever situated on the handle. 1" lift per handle pump. Two rigid and two swivel wheels standard.

Electric Winch Stacker, feature a heavy duty mast and a DC winch for easier and safer lifting. Lift and lower by DC winch and steel cable mechanism. Full height push handle for easy steering and excellent visibility through welded mesh guard. DC winch has one (1) 12V battery. Two (2) rigid and two (2) swivel wheels with brakes for easy maneuvering.

MODEL NUMBER	FORK LENGTH	SERVICE RANGE	UNIFORM CAPACITY	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
WINCH STACKERS					
VWS-770-AA	30"	1 ³ / ₁₆ " to 60"	770	48" x 44" x 78"	361
VWS-770-FF	30"	3 ³ / ₈ " to 60"	770	24 ¹ / ₂ " x 48" x 77 ¹ / ₂ "	361
HYDRAULIC HAND PUMP STACKERS					
VHPS-2000-AA	42 ¹ / ₈ "	1 ³ / ₈ " to 63"	2,000	53" x 60 ¹ / ₄ " x 81"	860
VHPS-2000-FF	42 ¹ / ₈ "	3 ³ / ₄ " to 63"	2,000	27 ³ / ₈ " x 60 ¹ / ₄ " x 82 ¹ / ₄ "	570
ELECTRIC WINCH STACKER / ADJUSTABLE LEGS & FORKS					
VWS-770-AA-DC	30"	1 ³ / ₁₆ " to 63"	770	45" x 48" x 78"	480
ELECTRIC WINCH STACKER / FIXED FORKS OVER FIXED LEGS					
VWS-770-FF-DC	30"	3 ³ / ₈ " to 63"	770	26 ³ / ₄ " x 49" x 78"	465

OPTIONAL REMOVABLE PLATFORM, model VWS-PLATE,

Combination Hand Pump and Electric Stackers

An economical alternative DC powered lift stacker. Ideal for maintenance and commercial applications. This unit can be used as manual hand pump lift or electric powered lift. Ideal when power is not available. High quality hydraulic pump and DC lift system. Compact design and strong steel construction. An economical lift to handle tasks such as transporting dies, molds, and skids. Powered with two (2) 12V AGM batteries. Integral battery charger, battery level gauge, and adjustable lowering speed. All models are easily maneuverable using the standard pull handle. Individual forks are 6" wide.

MODEL NUMBER	FORK SIZE (W x L)	LOWERED HEIGHT	*CAPACITY 0"-63" RH	*CAPACITY 63"-118" RH	WEIGHT (POUND)
SE/HP-63	26 ³ / ₄ " x 42"	3 ³ / ₈ "	2,000 lbs.	---	879
SE/HP-98	26 ³ / ₄ " x 42"	3 ³ / ₈ "	2,000 lbs.	1,500 lbs.	1061
SE/HP-118	26 ³ / ₄ " x 42"	3 ³ / ₈ "	2,000 lbs.	1,500 lbs.	1104

OPTIONAL SOLID PLATFORM, model SE/HP-DK

*UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT

Narrow Mast Stackers with Powered Lift

Narrow Mast Semi-Electric Stackers with Powered Lift will raise and lower loads quickly and easily. Manual push operation stackers are made using high quality material and parts. All models are easily maneuverable using the standard pulling handle. SLNM stackers are highly efficient and durable. Semi-electric stackers use one (1) 12V battery. Integral battery charger and battery level gauge.

MODEL NUMBER	FORK SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY 0"-63" RH	*CAPACITY 63"-118" RH	WEIGHT (POUND)
ADJUSTABLE FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets & skids)						
SLNM-63-AA	27" x 30"	2"	63"	1,000 lbs.	---	610
SLNM15-63-AA	27" x 36"	2"	63"	1,500 lbs.	---	630
SLNM-98-AA	27" x 36"	2"	98"	1,500 lbs.	1,500 lbs.	680
SLNM-118-AA	27" x 36"	2"	118"	1,500 lbs.	1,000 lbs.	730
FIXED FORKS OVER FIXED SUPPORT LEGS (works with skids only)						
SLNM-63-FF	26 ³ / ₄ " x 45"	3 ¹ / ₄ "	63"	1,000 lbs.	---	598
SLNM15-63-FF	26 ³ / ₄ " x 45"	3 ¹ / ₄ "	63"	1,500 lbs.	---	620
SLNM-118-FF	26 ³ / ₄ " x 45"	3 ¹ / ₄ "	118"	1,500 lbs.	1,000 lbs.	720
OPTIONAL BATTERY UPGRADE (must be purchased with new unit)						
AGM-UPG-SL	AGM BATTERY UPGRADE (1-12V 100 Ah)					80

*UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT

Stacker with Powered Lift

Semi-Electric Stackers with Powered Lift will raise and lower loads quickly and easily. Manual push operation stackers are made using high quality material and parts. All models are easily maneuverable using the standard pulling handle. Stackers are highly efficient and durable. Semi-electric stackers use one (1) 12V, 130-140Ah battery. Integral battery charger and battery level gauge.

Optional 24V traction drive system available. Traction drive is factory installed only.

Stainless Steel Semi-Electric Stacker with Powered Lift, *model SL-80-FF-SS*, will raise and lower loads quickly and easily. Manual push stacker is constructed of high quality 304 stainless steel. Suitable for most food, medical, pharmaceutical industry, and wash-down applications. Features one (1) 12V, 130-140Ah battery, on-board battery charger, and battery charge indicator. Unit maneuvers easily on two (2) swivel and four (4) nylon load rollers.

MODEL NUMBER	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY 0"-63" RH	*CAPACITY 63"-118" RH	*CAPACITY 118"-150" RH	WEIGHT (POUND)
ADJUSTABLE FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets & skids)						
SL-63-AA	2 ¹ / ₈ "	63"	2,000 lbs.	---	---	1132
SL-118-AA	2 ¹ / ₈ "	118"	2,000 lbs.	1,500 lbs.	---	1294
SL-137-AA	2 ¹ / ₈ "	137"	2,000 lbs.	1,500 lbs.	1,000 lbs.	1349
SL-150-AA	2 ¹ / ₈ "	150"	2,000 lbs.	1,500 lbs.	1,000 lbs.	1419
FIXED FORKS OVER FIXED SUPPORT LEGS (works with skids only)						
SL-63-FF	3 ³ / ₈ "	63"	2,000 lbs.	---	---	1010
SL-118-FF	3 ³ / ₈ "	118"	2,000 lbs.	1,500 lbs.	---	1349
STAINLESS STEEL FIXED FORKS OVER FIXED SUPPORT LEGS (works with skids only)						
SL-80-FF-SS	3 ³ / ₈ "	80"	2,500 lbs.	2,000 lbs.	---	1350
OPTIONS						
SL-HC	HAND CONTROL					3
SL-DK	SOLID PLATFORM					46
SL-PTDS	POWER TRACTION DRIVE SYSTEM					---
AGM-UPG-12V	AGM BATTERY UPGRADE (1x12V) must purchase with new unit					---

*UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT

Stackers with Powered Drive and Powered Lift

Fully powered electric stackers transport loads throughout warehouse facilities quickly and with less effort. High torque 24VDC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, **proprietary safety-enhancing emergency reverse function**, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when user releases the handle. Powered lifter has two (2) 12V batteries, integral battery charger, and battery level gauge. Stacker rolls smoothly on poly-on-steel steer & load wheels. Features 0.7 KW drive and 2.0 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently.

Proprietary safety-enhancing emergency reverse function

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after five seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 5 seconds after which the unit must be re-set to return to normal operating conditions. **This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.**

Battery options available; Absorbed Glass Matt, suffix AGM. Batteries are maintenance free. Sealed construction eliminates periodic watering and corrosive acid fume spills.

MODEL NUMBER	FORK SIZE (O.D.) (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY 0" - 62" RAISED HT.	UNIFORM CAPACITY 62" - 118" RAISED HT.	UNIFORM CAPACITY 118" - 150" RAISED HT.	WEIGHT (POUND)
FIXED FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets & skids)							
S-62-FA	26 ³ / ₄ " x 42"	2 ¹ / ₂ "	62"	2,000 lbs.	---	---	1308
ADJUSTABLE FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets & skids)							
S-62-AA	26 ³ / ₄ " x 42"	2 ¹ / ₈ "	62"	2,000 lbs.	---	---	1474
S-118-AA	26 ³ / ₄ " x 42"	2 ¹ / ₈ "	118"	2,000 lbs.	1,500 lbs.	---	1639
S-150-AA	26 ³ / ₄ " x 42"	2 ¹ / ₈ "	150"	2,000 lbs.	1,500 lbs.	1,000 lbs.	1740
FIXED FORKS OVER FIXED SUPPORT LEGS (works with skids only)							
S-62-FF**	26 ³ / ₄ " x 42"	3 ³ / ₈ "	62"	2,000 lbs.	---	---	1216
S-118-FF**	26 ³ / ₄ " x 42"	3 ³ / ₈ "	118"	2,000 lbs.	1,500 lbs.	---	1404
AGM-UPG-2-12V	AGM BATTERY UPGRADE (2x12V) must be purchased with new unit						---

OPTIONAL SOLID PLATFORM, model SL-DK



model SL-63-FF



model SL-118-FF



model S-62-AA

MORE STACKERS ON PAGE C53

48 Hours to Ship

model S-118-FF



model SNM-62-AA

New

Narrow Mast Stackers with Powered Drive and Powered Lift

Narrow Mast Fully Powered Electric Stackers transport loads throughout warehouse facilities quickly and with less effort. High torque 24VDC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, **proprietary safety-enhancing emergency reverse function**, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when user releases the handle. Powered lifter has two (2) 12V batteries, integral battery charger, and battery level gauge. Stacker rolls smoothly on poly-on-steel steer and load wheels. Features 1.0 KW drive and 2.0 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently.

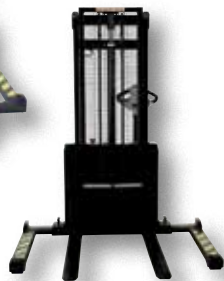
Proprietary safety-enhancing emergency reverse function

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after five seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 5 seconds after which the unit must be reset to return to normal operating conditions. **This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.**

MORE STACKERS
ON PAGE C53



model SNM-62-AA



model S-101-AA-DM
OFFSET HANDLE FOR
CLEAR VIEWING FIELD



model S3-125-AA

New



model S-101-AA-DM

MODEL NUMBER	FORK SIZE (W x L)	SERVICE RANGE	CAPACITY 0"-62" RH	CAPACITY 62"-118" RH	WEIGHT (POUND)
FIXED FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets & skids)					
SNM-62-FA	26¾" x 42"	2½" to 62"	2,200 lbs.	---	1312
ADJUSTABLE FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets & skids)					
SNM15-62-AA	8.3" to 26¾" x 42"	2½" to 62"	1,500 lbs.	---	1106
SNM-62-AA	8.3" to 26¾" x 42"	2½" to 62"	2,200 lbs.	---	1106
SNM-90-AA	8.3" to 26¾" x 42"	2½" to 90"	2,500 lbs.	2,000 lbs.	1454
SNM3-43-AA	8.3" to 26¾" x 42"	2½" to 43"	3,000 lbs.	---	1380
FIXED FORKS OVER FIXED SUPPORT LEGS (works with skids only)					
SNM15-62-FF-27	26¾" x 42"	3⅜" to 62"	1,500 lbs.	---	1221
SNM-62-FF-21	21" x 42"	3⅜" to 62"	2,200 lbs.	---	1209
SNM-62-FF-27	26¾" x 42"	3⅜" to 62"	2,200 lbs.	---	1218
SNM-90-FF-27	26¾" x 42"	3⅜" to 90"	2,200 lbs.	1,500 lbs.	1320
SNM3-43-FF-21	21" x 42"	3⅜" to 43"	3,000 lbs.	---	1256
SNM3-43-FF-27	26¾" x 42"	3⅜" to 43"	3,000 lbs.	---	1266
AGM-UPG-2-12V	AGM BATTERY UPGRADE (2x12V) purchase with new unit				80

OPTIONAL SOLID PLATFORM, model SL-DK

Double Mast Stackers with Powered Drive and Powered Lift

Double Mast Fully Powered Electric Stackers transport loads throughout warehouse facilities quickly and with less effort. High torque 24VDC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, **proprietary safety-enhancing emergency reverse function**, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when user releases the handle. Powered lifter has two (2) 12V batteries, integral battery charger, and battery level gauge. Stacker rolls smoothly on poly-on-steel steer and load wheels. Features 1.0 KW drive and 2.0 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently.

Proprietary safety-enhancing emergency reverse function

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after five seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 5 seconds after which the unit must be reset to return to normal operating conditions. **This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.**

MODEL NUMBER	FORK SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY 0"-62" RAISED HT.	UNIFORM CAPACITY 62"-118" RAISED HT.	UNIFORM CAPACITY 118"-150" RAISED HT.	WEIGHT (POUND)
ADJUSTABLE FORKS / ADJUSTABLE SUPPORT LEGS (works with pallets & skids)							
S-101-AA-DM	8.3" to 26¾" x 42"	2½"	101"	2,200 lbs.	2,200 lbs.	---	1550
S-118-AA-DM	8.3" to 26¾" x 42"	2½"	118"	2,200 lbs.	1,500 lbs.	---	1555
S-125-AA-DM	8.3" to 26¾" x 42"	2½"	125"	2,200 lbs.	1,500 lbs.	1,500 lbs.	1565
S-150-AA-DM	8.3" to 26¾" x 42"	2½"	150"	2,200 lbs.	1,500 lbs.	1,000 lbs.	1665
S3-62-AA	8.3" to 26¾" x 42"	2½"	62"	3,000 lbs.	---	---	2250
S3-118-AA	8.3" to 26¾" x 42"	2½"	118"	3,000 lbs.	2,500 lbs.	---	2290
S3-125-AA	8.3" to 26¾" x 42"	2½"	125"	3,000 lbs.	2,500 lbs.	2,000 lbs.	2415
FIXED FORKS OVER FIXED SUPPORT LEGS (works with skids only)							
S-118-FF-DM	26¾" x 42"	3⅜"	118"	2,200 lbs.	1,500 lbs.	---	1413
AGM-UPG-2-12V	AGM BATTERY UPGRADE (2x12V) must be purchased with new unit						80

OPTIONAL SOLID PLATFORM, model SL-DK

Counter-Balanced Powered Drive Lifts

Counter balance design is ideal for die loading, machine feeding, and for loading and unloading trucks. High torque 24VDC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, **proprietary safety-enhancing emergency reverse function**, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when the user releases the handle. Powered lifts have four (4) 6V batteries (except S-CB-62 & S-CB-118, which uses two (2) 12V batteries), an integral battery charger, and battery level gauge. Stacker rolls smoothly on poly-on-steel steer & load wheels. Features 0.7 KW drive and 2.0 KW lift motor. 3-4 hour operation at full charge - 8 hours when used intermittently. Adjustable forks suitable for different pallets. Individual forks are 3 1/8" wide. Overall size is 32 1/4" W x 78" L. A high level of serviceability simplifies maintenance and prolongs equipment life. Easy access battery compartment simplifies battery maintenance.

Proprietary safety-enhancing emergency reverse function

When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after five seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 5 seconds after which the unit must be re-set to return to normal operating conditions. **This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.**

Battery options are available; Absorbed Glass Matt, suffix AGM. Batteries are completely maintenance free. Sealed construction eliminates periodic watering and corrosive acid fume spills.

MODEL NUMBER	FORK SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	*CAPACITY 0"-62" RH	*CAPACITY 62"-118" RH	WEIGHT (POUND)
S-CB-62	6 3/8" to 23 5/8" x 30"	1 3/16"	62"	1,100 lbs.	---	1817
S-CB-118	6 3/8" to 23 5/8" x 30"	1 3/16"	118"	1,100 lbs.	500 lbs.	2012
AGM-UPG-2-12V	AGM BATTERY UPGRADE (2x12V) with purchase of above units					80
S-2CB-62**	8 3/8" to 23 1/4" x 36 1/4"	2"	62"	2,000 lbs.	---	2774
S-2CB-118**	8 3/8" to 23 1/4" x 36 1/4"	2"	118"	2,000 lbs.	1,000 lbs.	2812
S-2CB-30-FK	OPTIONAL 30"L FORKS (S-2CB-62 & S-2CB-118)			2,000 lbs.	1,000 lbs.	191
S-2CB-42-FK	OPTIONAL 42"L FORKS (S-2CB-62 & S-2CB-118)			1,200 lbs.	600 lbs.	199
AGM-UPG-4-6V	AGM BATTERY UPGRADE (4x6V) purchase with new unit					

*UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT

**INCLUDES RIDER PLATFORM



model S-CB-118



SKID & PALLETS

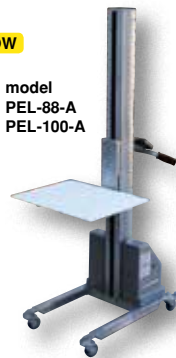


model S-2CB-118

DC Powered Quick Lifts 24V DC STANDARD, OPTIONS BELOW

Quiet, lightweight units transport and position loads quickly with just the push of a button. Battery operated. High density polyethylene platform. 9" horizontal load center. Features low profile design for maneuvering in narrow aisles and confined spaces. Poly casters; two swivel and two swivel-locking are standard on all units with the exception of the PEL-400 units. The PEL-400 comes standard with rigid front wheels and swivel rear wheels with locks. DC system has two (2) 12V AGM batteries and 115V AC on-board charger. Steel units have a baked-in powder-coat finish. A detachable handheld control with coil cord for remote operation is optional. The optional Programmable Height Indexing option allows you to preset multiple working heights at the touch of a button. Custom end attachments available.

model PEL-88-A
PEL-100-A



model PEL-400-57
PEL-400-72



model PEL-88
PEL-100



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY (LBS.)	SERVICE RANGE	CASTER SIZE	WEIGHT (POUNDS)
STEEL QUICK LIFTS					
PEL-88	23 1/2" x 18 1/2"	175	5 5/8" to 57"	3"	180
PEL-100	23 1/2" x 18 1/2"	125	5 5/8" to 72"	3"	190
PEL-400-57	24" x 20"	400	6 1/2" to 57"	4"	574
PEL-400-72	24" x 20"	400	6 1/2" to 72"	4"	560

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY (LBS.)	SERVICE RANGE	CASTER SIZE	WEIGHT (POUNDS)
ALUMINUM QUICK LIFTS					
PEL-88-A	23 1/2" x 18 1/2"	175	5 1/2" to 57"	3"	178
PEL-100-A	23 1/2" x 18 1/2"	125	5 1/2" to 72"	3"	188

DC POWERED QUICK LIFT OPTIONS	
PEL-88-AC	OPTIONAL 115V OR 230V, 1 PHASE SUPPLY OPTION
PEL-400-AC	OPTIONAL 230V 1 PHASE SUPPLY OPTION
PEL-88-AC/DC	OPERATES ON EITHER 24V DC OR 115V OR 230V, 1 PHASE
PEL-400-AC/DC	OPERATES ON EITHER 24V DC OR 230V, 1 PHASE ONLY
PEL-2PB	HANDHELD PUSH-BUTTON CONTROL
PEL-RRC	WIRELESS REMOTE CONTROL FOR THE QUICK LIFT
PEL-INDEX-4	PROGRAMMABLE HEIGHT INDEXING 4 SETPOINTS
PEL-INDEX-21	PROGRAMMABLE HEIGHT INDEXING 21 SETPOINTS



Programmable Index, model PEL-INDEX



Standard Push Button Control Panel



115V AC Charger Standard



Handheld push-button control, model PEL-2PB



Lite Load Lifts

Lift and transport loads from delivery trucks to docks or use to inventory storage systems. Easy to operate with either a hand winch or foot pump. The platform lifts approximately 1" per winch rotation or foot pump stroke. Available in steel or aluminum construction. Models with the suffix -FW roll smoothly on 6" x 2" poly-on-poly rear wheels with 2" semi-steel front wheels. Models with the suffix -4SFL have 8" x 2" poly-on-poly rear wheels, four swivel casters, and a hand operated floor lock. Located on the handle are two rollers to ease loading into delivery trucks. Model LLCB-202058 rolls on two (2) front 4" x 2" mold-on-rubber, two (2) back 4" x 1 1/4" hard rubber swivel wheels. Horizontal load center is 10". Low Profile units have a deck height of 1/4" with 2" high side lips.



LITE LOAD LIFTS

MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
STEEL CONSTRUCTION					
LLW-202058-FW*⊕	WINCH	20" x 20"	3 1/8" to 58"	500	107
LLW-242060-4SFL⊕	WINCH	24" x 20"	6 1/8" to 60"	500	198
LLH-202053-FW*⊕	FOOT PUMP	20" x 20"	3 1/8" to 51 1/8"	500	180
LLH-242056-4SFL⊕	FOOT PUMP	24" x 20"	6 1/8" to 51 1/8"	500	228
ALUMINUM CONSTRUCTION					
ALLW-2020-FW*	WINCH	20" x 20"	3 1/8" to 58"	400	67
ALLW-2420-4SFL	WINCH	24" x 20"	6 1/8" to 60"	400	141
ALLH-2020-FW*	FOOT PUMP	20" x 20"	3 1/8" to 51 1/8"	400	135
ALLH-2420-4SFL	FOOT PUMP	24" x 20"	6 1/8" to 54 1/8"	400	172



LOW PROFILE LITE LOAD LIFTS

MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
STEEL CONSTRUCTION					
LLPW-500-FW**⊕	WINCH	20" x 20"	1/4" to 55"	500	134
LLPW-500-4SFL**⊕	WINCH	20" x 20"	1/4" to 58"	500	222
LLPH-500-FW**	FOOT PUMP	20" x 20"	1/4" to 48 1/4"	500	205
LLPH-500-4SFL**	FOOT PUMP	20" x 20"	1/4" to 48 1/4"	500	249
ALUMINUM CONSTRUCTION					
ALLPW-500-FW**	WINCH	20" x 20"	1/4" to 55"	400	103
ALLPW-500-4SFL**	WINCH	20" x 20"	1/4" to 58"	400	143
ALLPH-500-FW**	FOOT PUMP	20" x 20"	1/4" to 48 1/4"	400	141
ALLPH-500-4SFL**	FOOT PUMP	20" x 20"	1/4" to 48 1/4"	400	172



COUNTER-BALANCED LITE LOAD LIFT (STEEL) (Includes weight counter-balance)

MODEL NUMBER	DESCRIPTION	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
LLCB-202058	WINCH	20" x 20"	3 1/2" to 59"	300	685

UNIFORM CAPACITY OF 300 LBS. IS BASED ON A 10" HORIZONTAL LOAD CENTER

OPTIONS FOR LITE LOAD LIFTS

MODEL NUMBER	DESCRIPTION
LLW-WL⊕	WHEEL LOCK, FACTORY INSTALLED
LLW-FL**⊕	HAND OPERATED FLOOR LOCK, FACTORY INSTALLED
LLH-DSP	2 SPEED FOOT PUMP WITH FLOW CONTROL & PRESSURE RELIEF

*/**LOCK OPTION ONLY FIT SOME LIFTS - NOTE ASTERISK NEXT TO MODEL #



Versatile Quicklift 24V DC STANDARD

An economical alternative DC powered lift. Ideal for light industrial or commercial applications. Features durable belt over pulley design. This lifter has a 60 3/4" high service range and four swivel casters to provide great versatility and convenience. White high density (HDPE) plastic platform is scratch resistant, easy to clean, and retains an attractive appearance. Just 18 seconds for the 55 3/8" platform travel. Top wheels facilitate loading into a pick-up or van. Uniform capacity is 330 pounds. Tool tray and remote battery charger are standard.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	OVERALL SIZE (W x L x H)	CASTERS FRONT/BACK	WEIGHT (POUND)
PEL-33	20 1/2" x 17 5/8"	5 3/8" to 62"	20 3/8" x 36 7/16" x 76"	3" / 4"	178
PEL-S		SINGLE SPINDLE			7
PEL-DS		DOUBLE SPINDLE			12

Hand Winch Lift Trucks

Compact lift trucks are designed to lift material to and from shelves, move office equipment, and install ceiling/wall appliances. Constructed of durable steel and aluminum. The rugged 4" wide by 1 3/4" thick steel forks measure 22" long (20 1/2" O.D.). Operated by a hand-crank winch that features a reversible handle and a hold-down device for securing the carriage during transport. Forks raise 1" per complete hand crank rotation. The non-adjustable forks can be inverted to provide different height ranges. Two non-marking rear wheels, two front swivel casters.

Optional aluminum ladder can be retrofitted or ordered with A-LIFT. Ladder retracts into unit upright when not in use. Model A-LIFT-LAD is 20 1/2"W x 57 1/2"H, while model A-LIFT-EHP-LAD is 20 5/8"W x 69 1/2"H with 11 3/4" rung spacing. Ladder capacity is 250 pounds.



STRADDLE
model A-LIFT-S

STANDARD
model A-LIFT-R

COUNTERBALANCED DESIGN
model A-LIFT-CB

MODEL NUMBER	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT FORKS DOWN/UP	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
STANDARD DESIGN (Fixed Straddle Width: 12 3/4" (I.D.) / 21" (O.D.))					
A-LIFT-R	500 lb.	3 1/2" / 23 1/2"	47" / 67"	24" x 35" x 68 3/4"	191
A-LIFT-R-HP	400 lb.	3 1/2" / 23 1/2"	97" / 117"	25" x 35" x 67 5/16"	203
STRADDLE DESIGN (Adjustable Straddle Width: 21 3/4" to 36 1/4" (I.D.) / 29" to 43 7/8" (O.D.))					
A-LIFT-S	500 lb.	1 1/4" / 21 1/4"	47 1/4" / 68 7/8"	43 7/8" x 42 1/2" x 67 5/16"	200
A-LIFT-S-HP	400 lb.	1 1/4" / 21 1/4"	98 7/16" / 120"	43 7/8" x 42 1/2" x 67 5/16"	219
A-LIFT-S-EHP	350 lb.	1 1/4" / 21 1/4"	122" / 143 1/16"	43 7/8" x 42 1/2" x 79 1/8"	226
COUNTERBALANCED DESIGN (Adjustable Straddle Width: 21 1/2" to 36 1/2" (I.D.) / 28 1/4" to 43 1/4" (O.D.)) (counterweight included)					
A-LIFT-CB	500 lb.	2" / 21 1/4"	47 1/4" / 68 7/8"	43 1/4" x 45 7/8" x 67 5/16"	437
A-LIFT-CB-HP	400 lb.	2" / 21 1/4"	98 7/16" / 120"	43 1/4" x 45 7/8" x 67 5/16"	445
A-LIFT-CB-EHP	350 lb.	2" / 21 1/4"	122" / 143 1/16"	43 1/4" x 46" x 79 1/8"	454
OPTIONS					
A-LIFT-DK	DECK PLATFORM (20 1/2"W x 24 1/4"L)				17
A-LIFT-PN	10" PNEUMATIC REAR WHEELS (cannot use with CB units)				11
A-LIFT-LAD	RETRACTABLE LADDER (A-LIFT-R, A-LIFT-R-HP, A-LIFT-S & A-LIFT-S-HP)				16
A-LIFT-EHP-LAD	RETRACTABLE LADDER (A-LIFT-S-EHP)				17



OPTIONAL
RETRACTABLE LADDER
model A-LIFT-LAD

Hydra Carts

Transport loads in the lowered position and maneuver work materials to an ergonomic height. Ideal in compact work areas. Safe and easy one person handling of loads up to 1,000 pounds. An efficient way to unload heavy objects from semi trailers. Rugged steel construction for years of service. Dependable precision built hydraulic system is activated by easy action foot lever. Additional rollers on the handle make loading into a delivery truck easy. Steel construction. Approximately 1" of lift per pump. Models HYDRA-2 & HYDRA-4 come standard with a wheel brake.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
HYDRA-2	20" x 16 3/16"	0 to 52"	750 lb.	191
HYDRA-4	20" x 21 3/8"	5 1/2" to 52"	750 lb.	220
HYDRA-HD	24" x 21 3/8"	4 3/4" to 52 3/4"	1,000 lb.	241
HYDRA CART OPTIONS				
HYDRA-AF-18	3" WIDE BY 18" LONG FORKS			41
HYDRA-H	HAND CRANK WINCH & HOOK (400 lb. capacity)			241

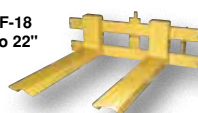


model HYDRA-HD

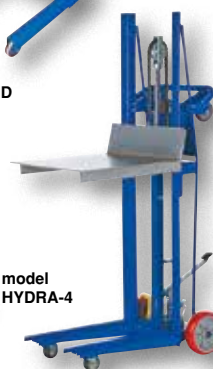
model HYDRA-2



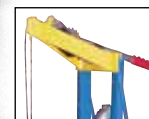
model HYDRA-AF-18
O.D. of forks 6" to 22"



model HYDRA-4



model HYDRA-H
Shown on unit



Portable Aluminum Load Lifter

Portable Aluminum Load Lifter is durable, lightweight, and constructed of corrosion resistant aluminum. Ideal in shipping and receiving areas to load and unload pallet racking and to move parts. This unit folds up and down for compact storage and easy transportation. Ultra low profile design with ramp is great for appliance, office, and furniture stores. Uniform capacity is 200 lbs.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	LOAD CENTER	STRADDLE WIDTH	WEIGHT (POUND)
PALL-200	17" x 14"	0" to 61"	7"	17 1/2"	105



model PALL-200



Hefti-Lifts

The Hefti-Lift units provide reliable powerful lifting when moving and positioning loads. The manual hydraulic foot pump yields $\frac{3}{4}$ " of platform travel per stroke. The units roll smoothly on two rigid and two swivel poly-on-steel casters with foot operated brake. The units are designed of welded steel construction with chrome platform uprights. Each fork is $4\frac{1}{2}$ "W x $2\frac{1}{2}$ "H, the fork length is the same as the platform length. Overall fork width is 22". Not for use with pallets.

Stainless Steel units are compact, lightweight, and capable of turning in a small radius when space is limited. A built-in automatic load check valve is included for improved safety. Model HYD-5-SS features a hydraulic foot pump, while model HYD-10-DA-SS comes with a dual acting manual hydraulic hand pump.

Air Powered units are great in manufacturing or distributing facilities when space is limited. The single speed foot pump and hand held push button control (reciprocating air/oil power) raise forks to the desired location. The foot pump can be utilized to maneuver the table height to a precise position. The unit requires a minimum hose diameter of $\frac{1}{4}$ " and air pressure of 72 to 100 psi.



MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	OPERATION	WEIGHT (POUND)
HYD-5 [Ⓢ]	23" x 24"	3 $\frac{1}{2}$ " to 44"	880	FOOT PUMP	246
HYD-10 [Ⓢ]	23" x 24"	3 $\frac{1}{2}$ " to 59"	880	FOOT PUMP	280
HYD-15 [Ⓢ]	23" x 31 $\frac{1}{2}$ "	3 $\frac{1}{2}$ " to 63"	1,500	FOOT PUMP	479
EXTENDED LENGTH					
HYD-5-EP [Ⓢ]	23" x 40"	3 $\frac{1}{2}$ " to 44"	400	FOOT PUMP	293
HYD-10-EP [Ⓢ]	23" x 40"	3 $\frac{1}{2}$ " to 59"	300	FOOT PUMP	308
PARTIALLY STAINLESS STEEL					
HYD-5-PSS [Ⓢ]	21" x 24"	6 $\frac{1}{4}$ " to 45 $\frac{5}{8}$ "	450	FOOT PUMP	236
STAINLESS STEEL					
HYD-5-SS	23 $\frac{7}{8}$ " x 21 $\frac{1}{4}$ "	6 $\frac{1}{4}$ " to 45 $\frac{5}{8}$ "	450	FOOT PUMP	230
HYD-10-DA-SS	25 $\frac{1}{2}$ " x 20 $\frac{7}{8}$ "	3 $\frac{1}{8}$ " x 59"	800	HAND PUMP	270
AIR POWERED					
HYD-5-AIR	23" x 24"	3 $\frac{1}{2}$ " to 44"	880	AIR	261
HYD-10-AIR	23" x 24"	3 $\frac{1}{2}$ " to 59"	880	AIR	295

DC Powered Hefti-Lifts

DC powered portable hydraulic lifts are user friendly providing reliable, powerful lifting when moving and positioning loads. Includes removable platform for operations requiring forks. Units roll easily on two (2) rigid and two (2) swivel poly-on-steel casters and include a foot operated brake. Not for use with pallets. All welded steel construction with chrome platform and uprights. Each fork is $4\frac{1}{2}$ "W x $2\frac{1}{2}$ "H, the fork length is the same as the platform length. Overall fork width is 22". Units run off one (1) 12V battery. Variety of attachments available.



MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	OPERATION	WEIGHT (POUND)
HYD-10-DC [Ⓢ]	22 $\frac{1}{8}$ " x 25 $\frac{3}{4}$ "	3 $\frac{1}{2}$ " to 59"	880	12V DC POWER	330
HYD-CB-10-DC	22 $\frac{1}{8}$ " x 25 $\frac{3}{4}$ "	2 $\frac{3}{4}$ " to 55 $\frac{1}{2}$ "	550	12V DC POWER	566
ATTACHMENT OPTIONS					
HYDC-SPIN	SINGLE SPINDLE				10
HYDC-DSPIN	DOUBLE SPINDLE				18
HYDC-VFRK	V-SHAPE FORK				28
HYDC-RP	ROLLER PLATFORM				44
HYDC-BTP	BALL TRANSFER PLATFORM				34
HYDC-SSP	STAINLESS STEEL PLATFORM				
HYDC-VBLK	V BLOCK				27
HYDC-RR	RUBBER ROLLER				22
HYDC-FRKHK	FORK HOOK				15

Adjustable Box Stacker

The Adjustable Box Stacker is specially designed for transporting, stacking, and lifting plastic crates and similar types of containers. All models are compact and light weight. Both fork width and box clamps are adjustable to fit different size boxes and containers. All box clamps are rubber coated for extra grip. Uniform capacity is 380 pounds.

MODEL NUMBER	FORK LENGTH	SERVICE RANGE	OPERATION	WEIGHT (POUND)
ABS-130 [Ⓢ]	19 $\frac{1}{2}$ "	2 $\frac{3}{4}$ " to 42 $\frac{1}{4}$ "	FOOT PUMP	210

Tiller - Portable Lift Truck

Electric lift truck provides ergonomic solution to heavy lifting problems. Operates like a standard hand truck with power electric lift. Fingertip controls operate platform up/down. After platform raised height reaches 2" the drive wheels engage. Use the fingertip controls to operate the drive wheels forward/reverse. Key-operated on/off switch with LED to indicate unit is on. The 24V DC battery pack will cycle approximately 300 times at full load before a recharge is needed. External 110V AC battery charger is included. Steel construction with painted finish. Capacity is 165 pounds.

MODEL NUMBER	NOSE PLATE SIZE (W x D)	SERVICE RANGE	OVERALL SIZE (W x D x H)	WEIGHT (POUND)
TILL-43	11¾" x 13¾"	0.16" to 43"	20½" x 24¾" x 61"	202



model TILL-43

Portable Mini Stacker

The Portable Mini Stacker is designed for convenient lifting, lowering, and transporting of loads. Lightweight and easy to maneuver with the 8" x 2" wheels and 2" x 1" load wheels. Utilize adjustable forks, 13¼" to 18½", to move small loads or skids around your warehouse or shipping department. Features fully enclosed belt housing and maneuverable handle.

MODEL NUMBER	OVERALL SIZE (W x L x H)	FORK SIZE (W x L)	SERVICE RANGE	CAPACITY (POUNDS)	WEIGHT (POUND)
HWL-260	18½" x 27½" x 54½"	2" x 16"	3½" to 41½"	260	112



model HWL-260

Portable Hand Winch Lifter

This lift is easy to maneuver with 4" x 1" wheels, two rigid, two locking swivel. Features a removable platform with adjustable forks underneath for increased versatility. Platform size is 20" wide by 20" long. The handle length on the hand crank may be adjusted to increase or decrease lifting/lowering speeds. Lifts 2½" per rotation.

MODEL NUMBER	OVERALL SIZE (W x L x H)	FORK SIZE (W x L)	SERVICE RANGE	CAPACITY (POUNDS)	WEIGHT (POUND)
HWL-330	22¼" x 31½" x 58½"	2" x 19½"	3" to 43½"	330	213



model HWL-330

Manual Work Positioners

These lightweight lifts are designed to take the strain out of any lifting job. Ideal for use in narrow aisles and confined spaces. Platform height is adjustable with a manual hand winch. An auto brake system allows for controlled lowering. Front wheels are swivel, back are swivel with brakes. Quick change attachments available - contact factory for details.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY (LBS.)	WEIGHT (POUND)
MWP-220	23¾" x 18½"	5¼" to 59"	220	129
MWP-440	23¾" x 18½"	5¼" to 59"	440	186

ATTACHMENTS				
MWP-VBLK	V BLOCK, 16"W x 16"D x 3¼"H			15
MWP-RR	REEL ROTATOR			24
MWP-DSPIN	DOUBLE SPINDLE, 2"D x 17½"L (5½" space between spindles)			15
MWP-SPIN	SINGLE SPINDLE, 1¾"D x 23"L			6



model MWP-220

Adjustable Height Work Stand

The Adjustable Height Work Stand is ideal for a variety of working capacities such as manufacturing, welding, and aircraft engine repair. The heavy duty steel construction with internal hydraulic jack is designed to work, withstand, and sustain the most substantial of weights during use. Additionally, the 360 degree rotation allows for easy maneuverability and ergonomic constancy to decrease the amount of lifting and turning. A single release lever permits the raising and lowering of platform for perfect platform height.

MODEL NUMBER	PLATFORM DIAMETER	SERVICE RANGE	CENTER LINE CAPACITY (LBS.)	WEIGHT (POUND)
AWS-50	8"	38" TO 54"	600	154



model AWS-50



New

model SST-45

Spring Scissor Table

The Spring Scissor Table is ideal for distributing and shipping facilities. The unit allows the user to transfer products from work space to work space, while holding an ergonomically friendly position. The frame is designed of a steel construction, which allows for strength and durability. The scissor mechanism raises the unit to the desired height, while the internal spring provides support when unit is being loaded and unloaded. Fork pockets measure 6¾" W x 1½" H.

MODEL NUMBER	PLATFORM DIAMETER	UNIFORM CAPACITY	SERVICE RANGE	BASE SIZE (W x L)	WEIGHT (POUND)
SST-45	43 ⁵ / ₈ "	400 to 4,500 lb.	9" to 27¾"	36" x 36¾"	432



48 Hours to Ship

model SCSC-500-2040

Auto-Hite Carts

The Auto-Hite Carts raise or lower as materials are removed or added to the platform, keeping material at an ergonomic work height. Increase efficiency, while reducing potentially harmful bending and twisting motions. Carts utilize tension springs, which can be adjusted in order to fit each particular application. All steel construction with removable handle. Polyurethane casters are 5" x 2", two (2) rigid and two (2) swivel with brake.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	MOVEMENT* LBS. / INCH	WEIGHT (POUND)
SCSC-500-2040	20" x 40"	500	14" to 34"	25# / 1"	300
SCSC-500-4242	42" x 42"	500	14" to 34"	25# / 1"	404
SCSC-1000-4242	42" x 42"	1,000	14" to 34"	50# / 1"	413
SCSC-1000-4848	48" x 48"	1,000	14" to 34"	50# / 1"	435
SCSC-2000-4848	48" x 48"	2,000	14" to 34"	75# / 1"	497

*APPROXIMATE RATIO - CHECK WITH FACTORY FOR MINIMUM WEIGHT REQUIREMENTS



48 Hours to Ship

model SCSC-800-2040

Self-Elevating Lift Carts

Automatic height adjustment provides ergonomic work positioning to increase productivity and decrease work related repetitive motion injuries. Model SCSC-400-2032 has one spring, while the SCSC-800-2040 has two springs. Heavy-duty steel construction with removable bolt-on handle. Two rigid and two swivel 5" x 1" poly-on-poly casters with brake standard.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
SCSC-400-2032	20" x 32"	400 lb.	13¾" to 30 ³ / ₈ "	19¾" x 40" x 30½"	213
SCSC-800-2040	20" x 40"	800 lb.	14½" to 31 ¹ / ₈ "	20½" x 48½" x 35½"	288



model ETS-460

LINE-X
Custom Finish Available

Self-Elevating Spring Tables

Designed to automatically raise or lower as materials are removed or added to the platform, keeping material at an ergonomic work height. Increase productivity, while reducing potentially harmful bending and twisting motions. The counter balance springs can easily be added or removed to adjust weight-to-height sensitivity. This feature allows the user to conveniently set the table to fit each application. The ETS-230/460 has poly-on-poly casters, while the ETS-840/1120 rolls smoothly on mold-on-rubber casters.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	CASTER SIZE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
ETS-230	20" x 20"	230	11" to 33"	4" x 1¼"	21" x 32¼" x 39 ¹⁵ / ₁₆ "	168
ETS-460	20" x 20"	460	11" to 33"	4" x 1¼"	21" x 32¼" x 39 ¹⁵ / ₁₆ "	184
ETS-840-30	30" x 30"	840	15" to 38"	4" x 2"	30½" x 43 ⁵ / ₁₆ " x 51 ³ / ₈ "	448
ETS-1120-18	18" x 18"	1,120	15" to 38"	4" x 2"	30½" x 43 ⁵ / ₁₆ " x 51 ³ / ₈ "	322
ETS-1120-24	24" x 24"	1,120	15" to 38"	4" x 2"	30½" x 43 ⁵ / ₁₆ " x 51 ³ / ₈ "	332



model LIFTER-2

Portable Worksite Lift

Ideal for positioning loads where they are needed. Includes a lifting platform and an overhead lifting boom for unique applications. Features manual hand crank cable winch with hook. Portability is easy with 8" x 2" phenolic swivel casters and push handle. Overall size is 36½" wide, 48½" long, and 90⁹/₁₆" high. Unit knocks-down in six pieces - base, legs, and upright. Ideal for storage in tight places and for transportation in the back of a vehicle. Welded steel construction with painted finish. Uniform capacity is 500 pounds. Distance between front outriggers is 27⁷/₈".

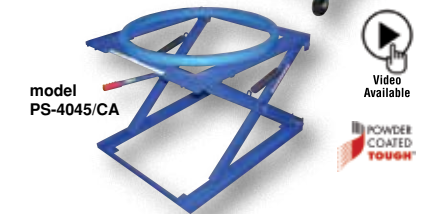
MODEL NUMBER	PLATFORM SIZE (W x L)	PLATFORM SERVICE RANGE	BOOM SERVICE RANGE	BOOM REACH	WEIGHT (POUND)
LIFTER-2	20" x 20"	14¾" to 70"	0" to 80"	25"	388

Linear Actuated Elevating Carts 12V DC STANDARD

Transport materials from workstation to workstation with ease. Platform is raised and lowered with an electric linear actuator for precise positioning. Linear actuator will not allow platform to drift down - a common problem with hydraulic carts. This linear actuated cart is powered with one (1) 12V AGM battery and features an on-board charger. Emergency stop button standard on hand control. Includes two (2) rigid and two (2) swivel casters. Model CART-500-LA includes a hand held pendant control that connects to power unit with a 6 foot coil cord.

Model CART-500-LA-PSS: Platform, handle, base frame, caster brackets, and hardware are all stainless steel. Scissor legs are zinc plated. Battery pack, charger, and hand control are plastic. Linear actuator is plastic with a chrome-plated piston. Wheels are poly-on-poly.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	WEIGHT (POUND)
STEEL CONSTRUCTION					
CART-400-LA	23 ⁵ / ₈ " x 35 ¹ / ₂ "	400	15"	34"	340
CART-400-D-LA	23 ⁵ / ₈ " x 35 ¹ / ₂ "	400	15"	50"	370
CART-500-LA	19 ¹ / ₂ " x 32"	500	15"	33"	248
PARTIALLY STAINLESS STEEL CONSTRUCTION					
CART-500-LA-PSS	19 ¹ / ₂ " x 32"	500	15"	33"	248



Adjustable Pallet Stands

The Adjustable Height Pallet Stands are designed to manually adjust to three different ergonomic working heights. Unit includes a three position manual adjusting bar with spring assist to help raise and lower the deck. The Pallet Stand must be empty when adjusting the height. Unit is welded steel construction with baked-in powder-coated tough finish. The optional bolt-on manual carousel, suffix CA, is 40" in diameter by 2" tall and rotates 360°. The caster feature, suffix CK, consists of 6" x 2" glass-filled nylon two (2) rigid and two (2) swivel casters with brake.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	FIRST SETTING	SECOND SETTING	THIRD SETTING	WEIGHT (POUND)
PS-4045	40" x 42 ¹ / ₄ "	5,000	10"	20 ¹ / ₄ "	30 ¹ / ₂ "	35 ¹ / ₄ "	253
PS-4045/CA	40" x 42 ¹ / ₄ "	4,000	12 ¹ / ₄ "	22 ¹ / ₄ "	32 ³ / ₄ "	37 ¹ / ₄ "	312
PS-4045/CA-CK	40" x 42 ¹ / ₄ "	1,500	18 ⁷ / ₈ "	28 ⁷ / ₈ "	39 ¹ / ₈ "	44 ⁷ / ₈ "	333
PS-4045-CK	40" x 42 ¹ / ₄ "	1,500	17 ¹ / ₂ "	27 ³ / ₄ "	38"	42 ⁵ / ₈ "	271

Die Tables

Designed to reduce back injuries and cumulative trauma disorders. Lifts heavy equipment to ergonomic working height. Manually operated hydraulic foot pump and lift cylinder. All welded steel construction will provide years of service and hard work. Small frame size allows unit to access hard-to-reach locations. Two (2) rigid and two (2) swivel casters with side brake standard. Suffix "C" stands for chrome top platform on foot pump operated models.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	POWER	WEIGHT (POUND)
DIE-2430-36	24" x 30"	2,000 lbs.	24" to 36"	FOOT PUMP	290
DIE-2430-48	24" x 30"	2,000 lbs.	30" to 48"	FOOT PUMP	295
DIE-2430-60	24" x 30"	2,000 lbs.	36" to 60"	FOOT PUMP	344
DIE-2430-36-C	24" x 30"	2,000 lbs.	24 ¹ / ₂ " x 36"	FOOT PUMP	290
DIE-2430-48-C	24" x 30"	2,000 lbs.	30 ¹ / ₂ " x 48"	FOOT PUMP	295
DIE-2430-60-C	24" x 30"	2,000 lbs.	36 ³ / ₄ " x 60 ³ / ₄ "	FOOT PUMP	344
DIE-2430-DC-C*	24" x 30"	2,000 lbs.	24" to 51"	DC POWERED	463

*ONE (1) 12V BATTERY



Air Hydraulic Post Tables

Air Hydraulic Post Tables are great in manufacturing or distribution facilities when space is limited. The single speed foot pump and hand held push button control (reciprocating air/oil power) raise platform to the desired location. The foot pump can be utilized to maneuver the table height to a precise position. The unit requires a minimum hose diameter of 1/4" and air pressure of 72 to 100 PSI.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	CAPACITY (POUNDS)	WEIGHT (POUND)
HT-10-2036A-AIR	20" x 36"	36" to 54"	1,000	276
HT-20-2436A-AIR	24" x 36"	36" to 54"	2,000	367
HT-20-3036A-AIR	30" x 36"	36" to 54"	2,000	411





Linear Actuated Post Table

The Linear Actuated Post Table provides an economical option to industrial and commercial applications. The table can be maneuvered to a precise position during raising and lowering. The linear actuator does not allow the table to drift down during use. Powered by one (1) 12V DC battery and features an on-board charger and rolls on two (2) rigid and two (2) swivel casters with brake. The hand held pendant control connects to the power unit with a six foot coil cord for easy use when distance from the unit is required. An emergency stop button is standard on the hand control.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	CAPACITY (POUNDS)	WEIGHT (POUND)
HT-02-1616-LA	16" x 16"	31" TO 49"	200	126



Mechanical Post Tables

Adjustable height portable tables are well suited for a wide variety of material handling applications. Moves smoothly on two (2) rigid and two (2) swivel 5" x 2" polyurethane casters. All welded steel construction (1/4" deck) is blue. Provides positive height adjustment without downward drift. Features a two-speed manual gear mechanism to move heavy loads at 1/8" per crank rotation or lighter loads at 5/16" per crank rotation. DC power units include one (1) 12V battery, an on-board battery charger, and indicator.



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	OPERATION	WEIGHT (POUND)
MT-2436-LP	24" x 36"	2,000	42"	23 1/2"	LOW PROFILE	348
MT-2442-LP	24" x 42"	2,000	42"	23 1/2"	LOW PROFILE	382
MT-2448-LP	24" x 48"	2,000	42"	23 1/2"	LOW PROFILE	390
MT-2460-LP	24" x 60"	2,000	42"	23 1/2"	LOW PROFILE	405
MT-3036-LP	30" x 36"	2,000	42"	23 1/2"	LOW PROFILE	361
MT-3042-LP	30" x 42"	2,000	42"	23 1/2"	LOW PROFILE	406
MT-3048-LP	30" x 48"	2,000	42"	23 1/2"	LOW PROFILE	426
MT-3060-LP	30" x 60"	2,000	42"	23 1/2"	LOW PROFILE	480
MT-2436-HP	24" x 36"	2,000	46"	27 1/2"	HIGH PROFILE	326
MT-2442-HP	24" x 42"	2,000	46"	27 1/2"	HIGH PROFILE	350
MT-3042-HP	30" x 42"	2,000	46"	27 1/2"	HIGH PROFILE	380
MT-3048-HP	30" x 48"	2,000	46"	27 1/2"	HIGH PROFILE	461

AC POWER 115, 208-230, 460V - 1 OR 3 PHASE, SUFFIX -AC
 DC POWER INCLUDES ONE (1) 12V BATTERY, A BATTERY CHARGER & INDICATOR, SUFFIX -DC



Long Deck Carts

The Long Deck Carts are perfect for sheet and strip handling, ergonomic load positioning, and handling long awkward material loads. Platform height is adjusted with manual hydraulic foot pump. Structural steel base helps to distribute the load evenly. Unit comes standard with four (4) swivel 5" x 2" polyurethane casters and dual floor locks. (1/4" thick deck)



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	WEIGHT (POUND)
LDLT-3060	30" x 60"	2,000	48"	31"	568
LDLT-3072	30" x 72"	2,000	48"	31"	588
LDLT-3096	30" x 96"	2,000	48"	31"	784
LDLT-30120	30" x 120"	2,000	48"	31"	961
LDLT-3060-4	30" x 60"	4,000	48"	31"	613
LDLT-3072-4	30" x 72"	4,000	48"	31"	633
LDLT-3096-4	30" x 96"	4,000	48"	31"	829

AC POWER 115, 208-230, 460V - 1 OR 3 PHASE, MODEL LDLT-AC
 DC POWER INCLUDES ONE (1) 12V BATTERY, A BATTERY CHARGER, SUFFIX -DC, MODEL LDLT-DC
 RECIPROCATING AIR/OIL POWER WITH FOOT TREADLE CONTROL, MODEL LDLT-RECIPR

Battery Transfer Carts

Battery Transfer Carts are designed for use with pallet trucks to load, unload, and transfer fork truck batteries. Features roller deck for easy battery movement. Front locking safety tabs to secure battery in cart. Pallet truck is sold separately, page C40. Welded steel construction with baked-in powder-coated toughness. The stand alone Battery Transfer Cart, model BTC-CART, includes casters for portability. Not pallet truck accessible, but can be lifted with a fork lift.

Optional winch attachment, model BTC-WINCH, can be installed easily to either BTC unit with the supplied hardware. The manual winch is designed to pull battery out of fork truck.



MODEL NUMBER	DESCRIPTION	OVERALL SIZE (W x D x H)	UNIFORM CAPACITY	WEIGHT (POUND)
BTC-PJ-WINCH	Cart with Winch	33 1/4" x 50 1/16" x 52 5/16"	4,000	318
BTC-PJ	Use with Pallet Truck	33 1/4" x 41 1/8" x 16 1/8"	4,000	276
BTC-CART	Stand Alone Cart	33 1/4" x 50 1/8" x 38 1/16"	4,000	261
BTC-WINCH	Winch Attachment	48"H	--	38

model BTC-PJ-WINCH
 Pallet Truck Sold Separately.
 See Page C40

*SPECIFY ROLLER HEIGHT WHEN ORDERING

Hydraulic Post Tables

Hydraulic Post Tables are ideal in material handling facilities. The unit can be of use in a variety of environments from lifting dies and castings to moving machine parts. The corner posts are telescoping to help stabilize and fully support the load during operation. The tables roll smoothly on two (2) locking swivel casters with brakes and two (2) rigid. The tables can be lifted/lowered with a single speed foot pump, two-speed foot pump, or a two speed auto shifter that automatically shifts when the table is loaded. DC units include one (1) 12V battery to raise and lower the platform. They also include a battery, on-board charger, and a hand control on an 8 ft. coil cord. *PP stands for poly-on-poly casters. PS = poly-on-steel casters. PP = polypropylene casters. Model HT-02-1616A includes a platform that swivels 360° for use as a turntable. Model HT-02-1616A and HT-05-1818A standard with a removable rubber platform cover.

Partially Stainless Steel Post Tables feature a zinc plated pump assembly and leg posts while the platform, base frame, handle, casters riggs, and hardware are stainless steel.



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	NUMBER OF POSTS	CASTER SIZE/TYPE*	OPERATION	WEIGHT (POUND)
STEEL CONSTRUCTION							
HT-02-1616A [Ⓢ]	16" x 16"	200	31" to 49"	1	4" x 1 1/4" PP	1-SPEED FOOT PUMP	126
HT-03-1616A [Ⓢ]	16" x 16"	300	31" to 49"	1	4" x 1 1/4" PP	1-SPEED FOOT PUMP	126
HT-05-1818A [Ⓢ]	18" x 18"	500	31" to 49"	2	4" x 1 1/4" PP	1-SPEED FOOT PUMP	151
HT-10-2036A [Ⓢ]	20" x 36"	1,000	36" to 54"	2	5" x 1 1/2" PS	2-SPEED FOOT PUMP	241
HT-20-2436A [Ⓢ]	24" x 36"	2,000	36" to 54"	4	5" x 1 1/2" PS	2-SPEED FOOT PUMP	332
HT-20-3036A [Ⓢ]	30" x 36"	2,000	36" to 54"	4	5" x 1 1/2" PS	2-SPEED FOOT PUMP	376
HT-20-3042 [Ⓢ]	30" x 42"	2,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	483
HT-20-3248 [Ⓢ]	32" x 48"	2,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED FOOT PUMP	475
HT-30-2436 [Ⓢ]	24" x 36"	3,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	340
HT-30-3036 [Ⓢ]	30" x 36"	3,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	400
HT-30-3042 [Ⓢ]	30" x 42"	3,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	470
HT-30-3048 [Ⓢ]	30" x 48"	3,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	540
HT-40-2436 [Ⓢ]	24" x 36"	4,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	346
HT-40-3036 [Ⓢ]	30" x 36"	4,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	462
HT-40-3042 [Ⓢ]	30" x 42"	4,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	477
HT-40-3048 [Ⓢ]	30" x 48"	4,000	36" to 54"	4	4" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	493
HT-40-4048 [Ⓢ]	40" x 48"	4,000	36" to 54"	4	6" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	509
HT-40-4848 [Ⓢ]	48" x 48"	4,000	36" to 54"	4	6" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	525
HT-60-2436 [Ⓢ]	24" x 36"	6,000	36" to 54"	4	6" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	477
HT-60-3248 [Ⓢ]	32" x 48"	6,000	36" to 54"	4	6" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	556
HT-60-4048 [Ⓢ]	40" x 48"	6,000	36" to 54"	4	6" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	576
HT-60-4848 [Ⓢ]	48" x 48"	6,000	36" to 54"	4	6" x 2" PHENOLIC	2-SPEED AUTO-SHIFT	596
HT-20-2436-DC	24" x 36"	2,000	36" to 54"	4	4" x 2" PHENOLIC	12V DC POWER	446
HT-20-3036-DC	30" x 36"	2,000	36" to 54"	4	4" x 2" PHENOLIC	12V DC POWER	475
LOW PROFILE STEEL CONSTRUCTION							
PT12-10 [Ⓢ]	20" x 30"	1,000	25" to 37"	2	5" x 1 1/2" PS	1-SPEED FOOT PUMP	184
PT12-20 [Ⓢ]	24" x 36"	2,000	25" to 37"	4	5" x 1 1/2" PS	1-SPEED FOOT PUMP	254
PT12-40 [Ⓢ]	24" x 36"	4,000	25" to 37"	4	5" x 1 1/2" PS	1-SPEED FOOT PUMP	270
PT2436E	24" x 36"	1,000	34" to 52"	4	5" x 1 1/2" PS	LINEAR ACTUATED	270
PARTIALLY STAINLESS STEEL CONSTRUCTION							
HT-02-1616A-PSS [Ⓢ]	16" x 16"	200	31" to 49"	1	4" x 1 1/4" PP	1-SPEED FOOT PUMP	126
HT-05-1818A-PSS [Ⓢ]	18" x 18"	500	31" to 49"	2	4" x 1 1/4" PP	1-SPEED FOOT PUMP	151
HT-10-2036A-PSS [Ⓢ]	20" x 36"	1,000	36" to 54"	2	4" x 1 1/2" PP	2-SPEED FOOT PUMP	241
HT-20-2436A-PSS [Ⓢ]	24" x 36"	2,000	36" to 54"	4	5" x 1 1/2" PP	2-SPEED FOOT PUMP	332
HT-20-3036A-PSS [Ⓢ]	30" x 36"	2,000	36" to 54"	4	5" x 1 1/2" PP	2-SPEED FOOT PUMP	376

LOW PROFILE & SHORT PUMP LIFT RANGE AVAILABLE. CONSULT FACTORY. AC, DC, LINEAR ACTUATED or AIR/OIL AVAILABLE.
MODEL NUMBERS WITH THE SUFFIX "A" ARE SHIPPED KNOCK-DOWN



model
CART-660-M



model
CART-660-M-PSS



LINE-X
Custom Finish
Available



model
CART-500-SCL



model
CART-600-S-FR



model
CART-600-D-FR



model
CART-1000-S-HR



model
CART-900-LP



Mechanical Scissor Carts

Raise and lower material quickly and easily with Mechanical Scissor Carts. Carts roll smoothly on two (2) rigid and two (2) swivel poly-on-poly casters. Mechanical screw drive provides precise positioning with no downward drift. The partially stainless steel cart features a stainless steel platform, frame, handle, caster rigs, and hardware. Crank assembly and scissor legs are zinc plated.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	WEIGHT (POUND)
STEEL CONSTRUCTION					
CART-660-M [Ⓢ]	23½" x 37"	660 lbs.	17¼"	39¼"	190
PARTIALLY STAINLESS STEEL CONSTRUCTION					
CART-660-M-PSS [Ⓢ]	23½" x 37"	660 lbs.	17¼"	39¼"	148

Scissor Carts with Built-In Scale

Ideal for parts counting, inventory rooms, or shipping weights at the loading dock. Provides an ergonomic workstation, while sitting or standing. Scale accuracy is 0.1% of the applied load. Partially stainless steel carts are available. The platform, frame, handle, caster rigs, and hardware are all stainless steel. Pump assembly and scissor legs are zinc plated. Wheels are poly-on-poly.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	WEIGHT (POUND)
STEEL CONSTRUCTION					
CART-500-SCL [Ⓢ]	19½" x 32"	500 lbs.	14"	38"	279
CART-1000-SCL	19½" x 32"	1,000 lbs.	14"	38"	320
PARTIALLY STAINLESS STEEL CONSTRUCTION					
CART-500-SCL-PSS* [Ⓢ]	19½" x 32"	500 lbs.	14"	38"	282

PLATFORM HANDLE, BASE FRAME, CASTER RIG & HARDWARE ARE STAINLESS STEEL
PUMP ASSEMBLY, SCISSOR LEGS, & FOOT PEDAL ARE ZINC PLATED

Premium Scissor Lift Carts

Constructed of heavy duty steel and designed to withstand the most demanding industrial environments. Ideal for lifting and transporting loads, order-picking, die handling, and for use in support of assembly operations. Little exertion is required to raise and lower the deck with the high quality, foot-actuated, single-speed hydraulic pump. The hydraulic system is equipped with an overload protection valve. The hand operated carts have safety stops to prevent an empty deck from lowering while performing maintenance. The foot operated carts have a unique tilt-up table top that allows for safe and easy maintenance. Two (2) rigid front casters and two (2) rear swivel polyurethane casters with brake provide a high degree of maneuverability; each swivel wheel is protected by guards and is equipped with brakes.

MODEL NUMBER	SCISSOR DESIGN	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	WEIGHT (POUND)
FOOT OPERATED						
CART-300-S-FR [Ⓢ]	SINGLE	17¾" x 30"	300 lbs.	10"	31"	177
CART-600-S-FR [Ⓢ]	SINGLE	19¾" x 33⅛"	600 lbs.	13¼"	34"	233
CART-1000-S-FR [Ⓢ]	SINGLE	24" x 40½"	1,000 lbs.	13½"	35½"	312
CART-300-D-FR [Ⓢ]	DOUBLE	19½" x 33"	300 lbs.	17"	56"	264
CART-600-D-FR [Ⓢ]	DOUBLE	23¼" x 33"	600 lbs.	12"	53½"	301
CART-1000-D-FR [Ⓢ]	DOUBLE	24" x 40½"	1,000 lbs.	11¾"	61½"	384
HAND OPERATED						
CART-300-S-HR [Ⓢ]	SINGLE	23⅝" x 35⅞"	300 lbs.	13⅛"	36⅜"	145
CART-1000-S-HR [Ⓢ]	SINGLE	23⅝" x 35⅞"	1,000 lbs.	13⅛"	36⅜"	212
CART-400-D-HR [Ⓢ]	DOUBLE	23⅝" x 35⅞"	400 lbs.	18⅛"	65"	267

Low Profile Scissor Lift Cart

Manual two speed foot pump, doubles up the lifting speed when pedal is turned to the left. Equipped with speed control valve. Prevents the table from moving downwards at a fast speed. Hydraulic pump pedal makes operation easier. Equipped with a built-in automatic load check valve. Simple design, powerful parking brake, and compact with small turning radius.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	# OF PUMPS AT HIGH/LOW SPEED	WEIGHT (POUND)
CART-900-LP [Ⓢ]	23¾" x 35⅝"	900 lbs.	3½"	24"	33 / 53	225

Partially Stainless Steel Hydraulic Elevating Carts

Partially Stainless Steel Carts are available for clean or corrosive environments. The platform, frame, handle, caster rigs, and hardware are all stainless steel. Scissor legs, pump assembly, and hydraulic cylinders are zinc plated. Wheels are poly-on-poly.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	FOOT PUMP SPEED	WEIGHT (POUND)
CART-200-D-PSS [Ⓢ]	17½" x 27½"	220 lbs.	10" to 51"	SINGLE	158
CART-400-PSS [Ⓢ]	17½" x 27½"	400 lbs.	8¾" to 29"	SINGLE	149
CART-750-PSS [Ⓢ]	19¾" x 32½"	750 lbs.	15½" to 35½"	SINGLE	202
CART-800-D-PSS [Ⓢ]	20" x 35½"	800 lbs.	15½" to 50¾"	SINGLE	275
CART-1000-PSS [Ⓢ]	19¾" x 32½"	1,000 lbs.	15½" to 35½"	SINGLE	222
CART-1000-LD-PSS* [Ⓢ]	31½" x 63"	1,000 lbs.	15" to 36"	SINGLE	314
CART-1500-D-TS-PSS* [Ⓢ]	24" x 47½"	1,500 lbs.	19" to 68"	TWO	540
CART-1750-PSS* [Ⓢ]	20" x 39½"	1,750 lbs.	17" to 40"	SINGLE	288
CART-2000-PSS* [Ⓢ]	24" x 47"	2,000 lbs.	15" to 39"	TWO	395

PLATFORM, HANDLE, BASE FRAME CASTER RIG, & HARDWARE ARE ALL STAINLESS STEEL
PUMP ASSEMBLY, SCISSOR LEGS, & FOOT PEDAL ARE ZINC PLATED



48 Hours
to Ship

model
CART-200-D-PSS

model
CART-1000-PSS

New

model
SSSC-400

model
SSSC-200

model
CART-550-SS

48 Hours
to Ship

Stainless Steel Scissor Carts

Our fully welded Model SSSC carts resist corrosive and wet environments. All parts are made from 304 grade stainless steel, including the hydraulic pump and foot pedal. These carts are suitable for most food, medical, and pharmaceutical industries. Also suitable for wash-down applications. Two (2) rigid and two (2) swivel polyurethane wheels with brakes standard. Units feature a high quality actuated, single-speed hydraulic pump.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
SSSC-200 [Ⓢ]	17¾" x 27½"	10" to 30½"	200 lbs.	135
SSSC-400 [Ⓢ]	19½" x 32¾"	12¾" to 36½"	400 lbs.	209
SSSC-1000 [Ⓢ]	20½" x 40"	17" to 40"	1,000 lbs.	313
CART-550-SS*	19½" x 31½"	9¾" to 33½"	550 lbs.	179
CART-600-D-SS*	23⅝" x 46⅜"	9⅞" to 43⅜"	600 lbs.	350
CART-800-D-SS*	23⅝" x 35½"	9⅞" to 49½"	800 lbs.	330
CART-1100-SS* [Ⓢ]	23½" x 35½"	13" to 38½"	1,100 lbs.	249

* FOOT PUMP PEDAL, PUMP ASSEMBLY, AND HYDRAULIC CYLINDER ARE CHROME PLATED. REST OF THE UNIT IS FULLY STAINLESS STEEL.



Foot Pump Scissor Lift Tables

Foot Pump Scissor Lift Tables are used by all types of manufacturing and warehousing facilities. Features torsion tubes for side to side stability, pressure flow control valve for controlled lowering, and foot pump. Optional power-lift feature available (on-board charger included on DC option). These scissor tables can be made mobile with the optional handle and caster kit (this option will add 6½" to the raised and lowered height). Rugged welded steel construction. Painted blue finish.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	RAISED HEIGHT	LOWERED HEIGHT	# OF PUMPS AT HIGH/LOW SPEED	WEIGHT (POUND)
SCTAB-400	17¾" x 27⅝"	400 lbs.	28⅓/16"	8½"	8 / 16	138
SCTAB-500	20" x 33"	500 lbs.	28"	6"	10 / 26	272
SCTAB-750D	20" x 40"	750 lbs.	35"	7"	10 / 26	329
SCTAB-800D	20" x 35½"	800 lbs.	52"	15"	12 / 39	290
SCTAB-1000	20" x 40"	1,000 lbs.	32"	8"	10 / 26	262
SCTAB-2000	42" x 42"	2,000 lbs.	32"	8"	10 / 26	420

FOOT PUMP SCISSOR TABLE OPTIONS

SCTAB-DC*	12V DC HAND CONTROL ONE (1) 12V BATTERY	54
SCTAB-AC*	24V AC HAND CONTROL WITH 115V 1 PHASE POWER	36
SCTAB-AIR*†	FACTORY AIR OVER OIL WITH FOOT TREADLE CONTROL	18
SCTAB-CHK-2*	CASTER & HANDLE KIT (FACTORY INSTALLED ONLY)	18
SCTAB-HDS	HIGH DENSITY PVC SURFACE	4
BCI*	BATTERY CHARGE INDICATOR	1
CTD*	TRACTION DRIVE OPTION (TWIST THROTTLE DESIGN)	256

*NOT AVAILABLE ON THE SCTAB-400 AND SCTAB-800D

†REQUIRES A FRL.



Video Available

model
SCTAB-500



model SCTAB-2000



model SCTAB-750D
(shown with DC power option and caster handle kit)



model
CART-PN-400



Pneumatic Tire Elevating Carts

Pneumatic Tire Elevating Carts are designed to be used at nurseries, gardens, construction sites, and gravel pits. Large front and rear pneumatic tires allow for movement over most surfaces. Great for moving loads over terrain. These carts minimize operator bending and lifting. Hydraulic system includes a soft-lowering down valve. Little exertion is required to raise and lower platform. The simplicity and compactness of these carts make them ideal for lifting and transporting loads. Rugged welded steel construction. Baked-in powder-coated toughness.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WHEEL SIZE FRONT/REAR	WEIGHT (POUND)
CART-PN-400	20½" x 27½"	15" to 34½"	400 lbs.	7⅞" / 7⅞"	163
CART-PN-600	20½" x 33½"	16⅞" to 40"	600 lbs.	7⅞" / 7⅞"	218
CART-PN-600-D	20½" x 40"	21½" to 67"	600 lbs.	13" / 9⅞"	350
CART-PN-1000	20½" x 40"	21½" to 43¾"	1,000 lbs.	13" / 9⅞"	215
CART-PN-1500	20½" x 40"	21½" to 43¾"	1,500 lbs.	13" / 9⅞"	317



model CART-750-TS
model CART-1000-TS



Hydraulic Elevating Carts

Portable ergonomic elevating carts minimize worker bending and lifting. Material can be easily loaded onto a cart from a table, lowered to safe transporting height, and raised to unload at destination. Foot pump includes a soft-lowering down valve. Move easily on four (4) polyurethane casters; two (2) swivel with brakes and two (2) rigid. All models feature a single or two-speed foot pump. Steel, aluminum, or stainless steel construction.



model
CART-400



model
CART-1000-LD



model
CART-1750



model
CART-2000-WD



model
CART-2000



model
CART-4000

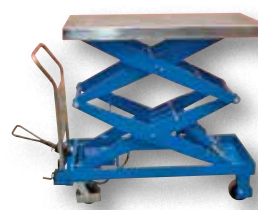


model
CART-200-D

48 Hours
to Ship



model
CART-800-D-TS



model
CART-1500-D-TS



model
CART-200-ALUM

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	FOOT PUMP SPEED	CASTER SIZE & MATERIAL	WEIGHT (POUND)
SINGLE SCISSOR STEEL CARTS						
CART-400 Ⓢ	17½" x 27½"	400 lbs.	8¾" to 29"	SINGLE	4" POLY-ON-POLY	134
CART-750-TS Ⓢ	19¾" x 32"	750 lbs.	15½" to 35½"	TWO	5" POLY-ON-POLY	230
CART-1000-TS Ⓢ	19¾" x 32"	1,000 lbs.	15½" to 35½"	TWO	5" POLY-ON-POLY	221
CART-1000-LD	31½" x 63"	1,000 lbs.	15" to 36"	SINGLE	5" POLY-ON-POLY	349
CART-1750 Ⓢ	20" x 39½"	1,750 lbs.	17" to 40"	SINGLE	5" POLY-ON-STEEL	272
CART-2000-WD **	32" x 40"	2,000 lbs.	15" to 39"	TWO	5" POLY-ON-STEEL	390
CART-2000	20" x 40"	2,000 lbs.	15" to 39"	TWO	5" POLY-ON-STEEL	336
CART-4000	24" x 47"	4,000 lbs.	15½" to 40"	TWO	6" POLY-ON-STEEL	460
DOUBLE SCISSOR STEEL CARTS						
CART-200-D	17½" x 27½"	220 lbs.	10" to 51"	SINGLE	4" POLY-ON-POLY	164
CART-800-D-TS Ⓢ	20" x 35½"	800 lbs.	15½" to 51⅞"	TWO	5" POLY-ON-POLY	275
CART-DS-1000-M **Ⓢ	20" x 33"	1,000 lbs.	14" to 42"	TWO	5" POLY-ON-STEEL	317
CART-1500-D-TS Ⓢ	24" x 47½"	1,500 lbs.	19" to 68"	TWO	6" POLY-ON-STEEL	598
ALUMINUM SCISSOR CART						
CART-200-ALUM	15¾" x 27½"	220 lbs.	8½" to 29"	SINGLE	4" POLY-ON-POLY	102

MODEL NUMBER	OPTIONS FOR CART-2000, CART-2000-WD AND CART-DS-1000-M ONLY	WEIGHT (POUND)
CART-FC-AIR **	FOOT TREADLE AIR/HYDRAULIC OIL OPTION -RECIPROCATING	11
CART-AC **	24V HAND HELD CONTROL, 115V AC POWER	48
CART-DC **	HAND HELD CONTROL, ONE (1) 12V DC POWER OPTION WITH BATTERY	60
BCI **	BATTERY CHARGE INDICATOR GAUGE	1
CTD **	TRACTION DRIVE OPTION (TWIST THROTTLE DESIGN), 24V DC (NOT ON CART-2000-WD)	256

▲ PUMP ASSEMBLY IS PAINTED. HANDLE IS CHROME PLATED. WHEELS ARE POLY ON PLASTIC.

Auto-Shift Hydraulic Elevating Cart

The Auto-Shift Hydraulic Elevating Cart minimizes worker bending and lifting through its ergonomic design and portability. Material can be easily loaded onto a cart from a table, lowered to a safe transporting height, and raised to unload at destination. The two (2) speed auto-shift foot pump includes a soft-lowering down valve. Number of strokes without weight is 13 and with weight 25. The unit moves easily on four (4) polyurethane casters; two (2) swivel with brakes and two (2) rigid. Features an internal hydraulic velocity fuse in each cylinder.



model
CART-550-AS



MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	FOOT PUMP SPEED	WEIGHT (POUND)
CART-550-AS	19½" x 32½"	550 lbs.	13" to 35¾"	SINGLE	177

DC Powered and Manual Scissor Carts

Tables provide unparalleled ergonomic support in lifting, palletizing, loading, and unloading applications. Carts are raised or lowered with either a 12V DC powered motor or a manual two-speed foot pump. Units roll smoothly with two (2) rigid and two (2) swivel 4" x 2" phenolic casters with brakes. Push handle is removable. Internal DC powered electric motor and one (1) 12V battery is included on DC units. Electric motor is rated at 1600 watts. Built-in battery charger is included (operated on 115V AC power). Push buttons to raise and lower lift are located on the power unit. Hand control on coil cord is also standard. Platform is equipped with perimeter pinch-point guard for OSHA compliance. Baked-in powder-coated toughness.



12V DC POWER



MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	LIFT SPEED OR # OF PUMPS	WEIGHT (POUND)
12V DC POWER					
CART-23-10-DC	24" x 36"	11" to 32"	1,000 lbs.	14 sec.	578
CART-23-10-DC-SS*	24" x 36"	11¼" to 32"	1,000 lbs.	14 sec.	578
CART-23-15-DC	24" x 36"	11" to 32"	1,500 lbs.	16 sec.	583
CART-23-15-DC-SS*	24" x 36"	11¼" to 32"	1,500 lbs.	16 sec.	583
CART-24-10-DC	24" x 48"	9½" to 42½"	1,000 lbs.	15 sec.	584
CART-24-15-DC	24" x 48"	9½" to 42½"	1,500 lbs.	17 sec.	602
CART-32-10-DC	32" x 48"	9¼" to 42½"	1,000 lbs.	15 sec.	670
CART-32-15-DC	32" x 48"	9¼" to 42½"	1,500 lbs.	17 sec.	670
CART-40-10-DC	40" x 48"	9¼" to 42½"	1,000 lbs.	15 sec.	1005
CART-40-15-DC	40" x 48"	9¼" to 42½"	1,500 lbs.	17 sec.	1005
TWO-SPEED FOOT PUMP					
CART-23-10-M	24" x 36"	11" to 32"	1,000 lbs.	54 low - 29 high	424
CART-23-10-M-SS*	24" x 36"	11¼" to 32"	1,000 lbs.	54 low - 24 high	424
CART-23-15-M	24" x 36"	11" to 32"	1,500 lbs.	54 low - 34 high	427
CART-23-15-M-SS*	24" x 36"	11¼" to 32"	1,500 lbs.	54 low - 27 high	427
CART-24-10-M	24" x 48"	9½" to 42½"	1,000 lbs.	63 low - 31 high	433
CART-24-15-M	24" x 48"	9½" to 42½"	1,500 lbs.	68 low - 31 high	447
CART-32-10-M	32" x 48"	9¼" to 42½"	1,000 lbs.	63 low - 31 high	565
CART-32-15-M	32" x 48"	9¼" to 42½"	1,500 lbs.	63 low - 31 high	565
CART-40-10-M	40" x 48"	9¼" to 42½"	1,000 lbs.	63 low - 31 high	706
CART-40-15-M	40" x 48"	9¼" to 42½"	1,500 lbs.	63 low - 31 high	706

*STAINLESS STEEL FINISH

DC Powered Hydraulic Elevating Carts **12V DC STANDARD**

These carts are ideal for quick lifting and ergonomic material handling. Battery-powered units allow operators to raise and lower platform with the push of a button. Units roll on two (2) rigid and two (2) swivel polyurethane casters. Includes one (1) 12V battery and an on-board charger.

MODEL NUMBER	DESIGN	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	WEIGHT (POUND)
CART-1000D-DC	DOUBLE	20½" x 39¾"	1,000 lbs.	19½" to 63¾"	549
CART-1000-DC	SINGLE	20½" x 39¾"	1,000 lbs.	17½" to 37½"	210
CART-1000-WD-DC	SINGLE	31½" x 47¼"	1,000 lbs.	17" to 48"	545
CART-1000-LD-DC	SINGLE	24½" x 60"	1,000 lbs.	17½" to 45"	561
CART-2000-DC	SINGLE	20" x 40"	2,000 lbs.	15" to 39"	442
CART-2000-DC-C	SINGLE	20" x 40"	2,000 lbs.	15" to 39"	455
CART-DS-1000	DOUBLE	20" x 33"	1,000 lbs.	14" to 42"	440
CART-SCTAB-500-DC	SINGLE	20" x 33"	500 lbs.	13" to 35"	391
CART-SCTAB-750D-DC	DOUBLE	20" x 40"	750 lbs.	14" to 40"	545
CART-SCTAB-1000-DC	SINGLE	20" x 40"	1,000 lbs.	15" to 39"	470
CART-SCTAB-2000-DC	SINGLE	42" x 42"	2,000 lbs.	15" to 39"	613

model
CART-1000-DC

model
CART-1000D-DC



model
CART-1000-WD-DC



model
CART-DS-1000



24V DC STANDARD



Powered Drive and Powered Lift Hydraulic Scissor Carts

Fully powered carts provide users with motorized variable-speed travel, as well as powered lifting capability. Carts roll smoothly and quietly on low-friction pneumatic and poly-on-steel wheels. High torque 24V DC drive and lift motors handle heavy-duty jobs. Standard features: easy-to-operate throttle that adjusts forward and reverse speeds over a range of 0-3.7 mph, deck level control buttons (raise and lower), emergency reverse function, automatic braking, horn, key switch, integrated battery charger, and battery charge indicator. These carts use two (2) 12V batteries.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	SCISSOR TYPE	WEIGHT (POUND)
CART-1000-DC-CTD	24" x 40"	1,000 lbs.	18 ¹ / ₈ " to 42 ³ / ₈ "	SINGLE	612
CART-1500-DC-CTD	24" x 40"	1,500 lbs.	18 ¹ / ₈ " to 42 ³ / ₈ "	SINGLE	612
CART-1000D-DC-CTD	24" x 40"	1,000 lbs.	20 ¹ / ₂ " to 72 ¹³ / ₁₆ "	DOUBLE	727
CART-1500D-DC-CTD	24" x 40"	1,500 lbs.	20 ¹ / ₂ " to 72 ¹³ / ₁₆ "	DOUBLE	727



Traction Drive Electric Hydraulic Elevating Carts

The Traction Drive Electric Hydraulic Elevating Carts make maneuvering heavy loads virtually effortless. A twist style throttle with reverse facilitates the maneuverability of this cart. The push of a button will raise and lower the platform. Includes two (2) 12V battery system with a 115V AC on-board charger. Standard features include: powered front industrial 6" x 2" drive wheels.

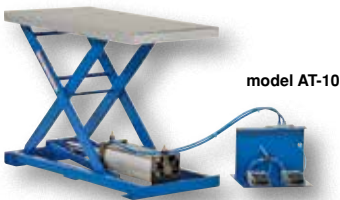
MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	WEIGHT (POUND)
CART-DS-1000-CTD	20" x 33"	1,000 lbs.	15" to 41"	509
CART-2000-CTD	20" x 40"	2,000 lbs.	16" to 40"	595
BCI	BATTERY CHARGE INDICATOR GAUGE			1



Pneumatic Scissor Lift Table

This unit works great in many environmentally sensitive applications. Table can be used anywhere utilizing only shop air. Air actuator valve included. No electrical power or hydraulic oil required.

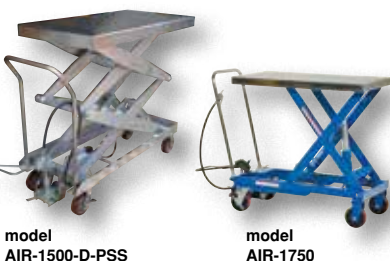
MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	WEIGHT (POUNDS)
AT-10	19 ¹ / ₂ " x 39 ¹ / ₂ "	200 lbs.	11 ¹ / ₄ " to 29 ¹ / ₂ "	229



Air Hydraulic Carts

Utilize the two speed foot pump for minor height adjustments and the factory air/oil power for effortless lifting up to 2,000 uniform pounds. Partially stainless steel carts are available. On suffix PSS, the platform, handle, base frame, caster brackets, and hardware are all stainless steel. Air pump, hydraulic cylinder, scissor legs, and foot pedal are zinc plated. Wheels are poly-on-poly.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	SERVICE RANGE	CASTER SIZE	WEIGHT (POUND)
STEEL CONSTRUCTION					
AIR-800-D	20" x 35 ¹ / ₂ "	800 lbs.	15" to 51"	5" x 1 ¹ / ₂ "	317
AIR-1000-PSS	19 ³ / ₄ " x 32 ¹ / ₂ "	1,000 lbs.	15 ³ / ₄ " to 35 ¹ / ₂ "	5" x 1 ¹ / ₂ "	225
AIR-1000-LD	31 ¹ / ₂ " x 63"	1,000 lbs.	15 ¹ / ₂ " to 35 ¹ / ₂ "	5" x 1 ¹ / ₂ "	359
AIR-1500-D	24" x 47 ¹ / ₂ "	1,500 lbs.	19 ¹ / ₂ " x 67"	6" x 2"	586
AIR-1750	20" x 39 ¹ / ₂ "	1,750 lbs.	14 ¹ / ₄ " to 39 ¹ / ₂ "	6" x 2"	312
AIR-2000	24" x 47 ¹ / ₄ "	2,000 lbs.	15" to 39 ¹ / ₂ "	6" x 2"	441
PARTIALLY STAINLESS STEEL CONSTRUCTION					
AIR-800-D-PSS	20" x 35 ¹ / ₂ "	800 lbs.	13 ³ / ₄ " to 51"	5" x 1 ¹ / ₂ "	317
AIR-1000-PSS	19 ³ / ₄ " x 32 ¹ / ₂ "	1,000 lbs.	15 ³ / ₄ " to 35 ¹ / ₂ "	5" x 1 ¹ / ₂ "	340
AIR-1000-LD-PSS	31 ¹ / ₂ " x 63"	1,000 lbs.	12 ¹ / ₈ " to 35 ¹ / ₂ "	5" x 1 ¹ / ₂ "	340
AIR-1500-D-PSS	24" x 47 ¹ / ₄ "	1,500 lbs.	19 ¹ / ₂ " x 67"	6" x 2"	586
AIR-1750-PSS	20" x 39 ¹ / ₂ "	1,750 lbs.	14 ¹ / ₄ " to 39 ¹ / ₂ "	6" x 2"	312
AIR-2000-PSS	24" x 47 ¹ / ₄ "	2,000 lbs.	15" to 39 ¹ / ₂ "	6" x 2"	441



Lift & Tilt Carts with Sequence Select

Models **CART-500-LT**, **CART-1000-LT**, and **CART-1000-LT-PSS** have a unique design which allows the user to RAISE and TILT materials to an ergonomic position for better posture and operator comfort. The manual hydraulic foot pump controls the platform lift, lower, and tilt. A manual selector valve is used to control the lift/lower sequence independently from the tilt sequence. The platform includes a 6½" high retaining lip on model **CART-500-LT** and 7" high on **CART-1000-LT** series. Rolls on two (2) rigid and two (2) swivel 5" poly casters.

Models **CART-400-LT** and **CART-600-LT** are elevated by means of a foot actuated hydraulic cylinder. As the table is raised, it simultaneously tilts to an angle of 45° at full elevation. Built-in retaining lip keeps containers in place. Units roll on 5" polyurethane casters, two (2) rigid and two (2) swivel with brakes.

MODEL NUMBER	PLATFORM SIZE (W x L)	UNIFORM CAPACITY	MAX. TILT	SERVICE RANGE(Δ)	WEIGHT (POUND)
STEEL CONSTRUCTION					
CART-500-LT	21½" x 40"	500 lbs.	30°	16½" to 36"	367
CART-400-LT Ⓢ	19½" x 30"	400 lbs.	45°	13" to 31"	245
CART-600-LT Ⓢ	24" x 36"	600 lbs.	45°	14" to 35"	355
CART-1000-LT Ⓢ	22" x 33½"	1,000 lbs.	35°	17⅝" to 34¼"	340
PARTIALLY STAINLESS STEEL CONSTRUCTION					
CART-1000-LT-PSS*	22" x 33⅝"	1,000 lbs.	40°	17½" to 35"	323

ΔSERVICE RANGE FIGURED WITH PLATFORM LEVEL

*PLATFORM, HANDLE, CASTER BRACKETS & HARDWARE ARE ALL STAINLESS STEEL. PUMP ASSEMBLY, SCISSOR LEGS, AND FOOT PEDAL ARE ZINC PLATED



model **CART-500-LT**



model **CART-1000-LT**



model **CART-400-LT & CART-600-LT**

Ball Transfer Platforms

Units simply bolt on to any platform. Chrome 1" diameter ball transfers are on 4" centers with a square pattern. All ball transfers have a chrome finish and can be attached to hydraulic and mechanical tables. Optional 18"W x 2½"H retractable stops available.

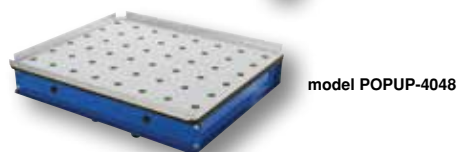
MODEL NUMBER	OVERALL SIZE (W x L)	UNIFORM CAPACITY / BALL	NUMBER OF BALLS	FINISH	WEIGHT (POUND)
BALL-1828	18" x 28"	75 lbs.	24	CHROME	24
BALL-2036 Ⓢ	20" x 36"	75 lbs.	32	CHROME	33
BALL-2448	24" x 48"	75 lbs.	72	CHROME	125
BALL-4048	40" x 48"	75 lbs.	120	CHROME	172
BALL-3060	30" x 60"	75 lbs.	105	CHROME	202



model **BALL-2036**



model **POPUP-1932**
Cart Sold Separately.
See Page C35



model **POPUP-4048**

"Pop-Up" Ball Transfer Platforms

An economical way to increase usable height and product manipulation to any cart or table. A ball retraction handle is conveniently located on the side to secure load. Mount to our scissor carts or post tables.

MODEL NUMBER	OVERALL SIZE (W x L x H)	BALL SPACING (W x L)	UNIFORM CAPACITY	WEIGHT (POUND)
POPUP-1932 Ⓢ	19" x 32" x 8½"	4½" x 5¼"	250 lbs.	115
POPUP-4048 Ⓢ	40" x 48" x 8½"	4½" x 5¼"	250 lbs.	251

Ball Transfer Strips & Single Ball Transfers

Single strips of ball transfer are easy to install and simple to use. To install, simply line it up on your cart, table, or workstation and bolt on at each end. Balls are spaced on 3¼" centers. Standard finish is chrome.

The Single Ball Transfers feature a hardened cup, protective debris shield, and include lag-down tabs. Height of single ball is 1¼".

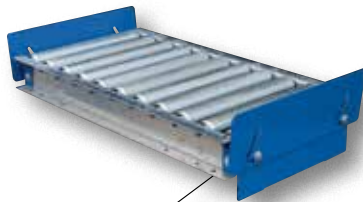
BALL TRANSFER STRIPS					
MODEL NUMBER	LENGTH	UNIFORM CAPACITY / BALL	NUMBER OF BALLS	FINISH	WEIGHT (POUND)
BALL-S30 Ⓢ	30"	75 lbs.	10	CHROME	10
BALL-S40 Ⓢ	40"	75 lbs.	13	CHROME	11
BALL-S60 Ⓢ	60"	75 lbs.	14	CHROME	15
SINGLE BALL TRANSFER					
BALL-1F	1" D	75 lbs.	1	ZINC PLATED	1



model **BALL-S40**

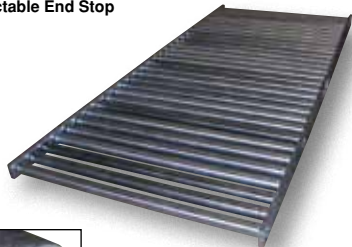
model **BALL-1F**





48 Hours
to Ship

Retractable End Stop



48 Hours
to Ship

Conveyor with Retractable End Stops

Provide smooth and easy flow from cart to workstation. Attaches to any scissor table, cart, or work bench with a deck length of 32". Allows you to position objects easily. Features retractable end stops so items won't slide off during transit. Ideal for use at feed tables for sheet metal working machines, press brakes, and machine centers. Adds 3¾" to lowered and raised height of cart. Fits model CART-750-TS and CART-1000-TS.

MODEL NUMBER	PLATFORM SIZE (W x L x H)	UNIFORM CAPACITY	ROLLER DIAMETER	ROLLER SPACING	WEIGHT (POUND)
CONV-1832	18" x 32" x 3¾"	800 lbs.	2"	3" CENTERS	70

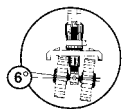
Roller Conveyors

Put these conveyors on the floor next to your work stations or use them in your dock area. Minimize the reliance on a fork truck. Minimize lifting and carrying. 10 gauge zinc plated steel frame (3½" x 1") resists corrosion. Rollers are 2.4" in diameter on 3" centers. 13 gauge spring loaded rollers are set low in frame. Couplers included to join units together. Ships assembled. Model CONV-52-10-2-3L-Z includes two (2) 60" pieces.

MODEL NUMBER	OVERALL (W x L)	USABLE WIDTH	NUMBER OF ROLLERS	UNIFORM CAPACITY	WEIGHT (POUND)
CONV-52-5-2-3L-Z	52" x 60"	50"	20	5,000 lbs.	308
CONV-52-10-2-3L-Z	52" x 120"	50"	40	5,000 lbs.	616



New



6 Degree Articulating Wheels

model PM5-2748

48 Hours
to Ship



POWDER COATED TOUGH



model PM10-2245



Video Available



model PM5-2748-FP



model PM5-2748-PINK

Full Featured Pallet Trucks

Ships with the Handle Detached Standard

An economical way for one person to move heavy pallet loads without the use of a fork truck! Includes two articulating steering wheels and two front load rollers. Ergonomic design requires only 75 pounds of pulling force when fully loaded. Steering wheels include bearing dust covers for added life. Nose wheels are located on the front edge of each fork to assist in clean pallet entrance and exit. Reinforced triple-formed steel forks provide twice the strength of standard single-formed forks. Forks are 7" wide each (model PM10-2245 are 8¼" wide). Equipped with internally mounted solid steel adjustable push rods. Spring loaded handle automatically returns to vertical position when not in use. Hydraulic pump design facilitates easy-access seal replacement. Chrome-plated hydraulic pump piston for long seal life.

Model PM5-2748-FP raises and lowers with a foot pump mechanism.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2036	5,500 lbs.	20" x 36"	27/8" to 7¾"	210
PM5-2736	5,500 lbs.	27" x 36"	27/8" to 7¾"	210
PM5-2048	5,500 lbs.	20 5/8" x 48"	27/8" to 7¾"	210
PM5-2748	5,500 lbs.	27" x 48"	27/8" to 7¾"	210
PM5-2748-PINK	5,500 lbs.	27" x 48"	27/8" to 7¾"	210
PM5-2748-N*	5,500 lbs.	27" x 48"	27/8" to 7¾"	227
PM5-2748-S**	5,500 lbs.	27" x 48"	27/8" to 7¾"	222
PM5-2748-FP	5,500 lbs.	27" x 48"	27/8" to 7¾"	220
PM4-2072	4,400 lbs.	20 5/8" x 72"	27/8" to 7¾"	331
PM4-2772	4,400 lbs.	27" x 72"	27/8" to 7¾"	301
PM4-2096	4,000 lbs.	20 5/8" x 96"	27/8" to 7¾"	402
PM4-2796	4,000 lbs.	27" x 96"	27/8" to 7¾"	382
PM6-2748	6,000 lbs.	27" x 48"	27/8" to 7¾"	212
PM10-2245**	10,000 lbs.	22¾" x 45¼"	3½" to 77/8"	423

*NYLON WHEELS / **STEEL WHEELS (ALL OTHERS ARE POLY-ON-STEEL)
FOOT BRAKE KIT OPTION, model PM5-FB
LOW TEMP OIL FOR FREEZER APPLICATIONS, model PM-LOW-T-OIL

ADDITIONAL PALLET TRUCKS ON PAGE C53

Pallet Trucks with Hand Brake Ships with the Handle Detached Standard

Pallet Trucks with Hand Brake, model PM5-2748-HB, allows you to depress the hand brake to slow down or stop truck. The "Dead Man" Hand Brake Pallet Truck, model PM5-2748-DMHB, only moves when you depress the hand brake. Retrofit kit not available. Individual fork width is 7".

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2748-HB [Ⓢ]	5,500 lbs.	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	223
PM5-2748-DMHB [Ⓢ]	5,500 lbs.	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	221



Standard Pallet Truck Ships with the Handle Detached Standard

• Economical • Quality Built • User Friendly • Low Maintenance
 Proven ergonomic design has been time-tested for providing years of reliable service. An economical way for one person to move heavy pallet loads without the use of a fork truck. Ergonomic design requires only 75 pounds of pulling force when fully loaded. Spring loaded loop handle automatically returns to vertical position when not in use. Chrome-plated hydraulic pump piston for long seal life. Individual fork width is 7". Baked-in powder-coated toughness.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2748-Y [Ⓢ]	5,500 lbs.	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	216



Low Profile Pallet Trucks Ships with the Handle Detached Standard

The Low Profile Pallet Truck can enter a pallet from all four sides. All steel frame is reinforced to handle 4,000 lb. capacity loads. Individual fork width is 7" wide. Wide loop control handle with lift, neutral, and lower functions provides fingertip control. Lifetime lubricated bearings. Hydraulic system has hard chrome plated pump piston with polyurethane seals. Suspension system has heavy-duty thrust bearing. Complete with adjustable push rods, polyurethane wheels, steel load rollers, and red baked-in powder-coated toughness.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM4-2048-LP ^{Ⓢ*}	4,400 lbs.	20 ⁵ / ₈ " x 48"	1 ⁷ / ₈ " to 6"	229
PM4-2748-LP [Ⓢ]	4,400 lbs.	27" x 48"	1 ⁷ / ₈ " to 6"	253
PM4-3348-LP [Ⓢ]	4,400 lbs.	33" x 48"	1 ⁷ / ₈ " to 6"	271

*MODEL PM4-2048-LP HAS A TRIANGULAR APRON



Super Low Profile Pallet Trucks Ships with the Handle Detached Standard

These pallet trucks are ideal for extra low applications. Features 1 1/2" lowered fork height for extra low profile skids, pallets, or machinery. Fingertip lever switch for raise, lower, and neutral operation. Rubber cushioned handle grip. Baked-in powder-coated toughness. Individual fork width is 6 1/2".

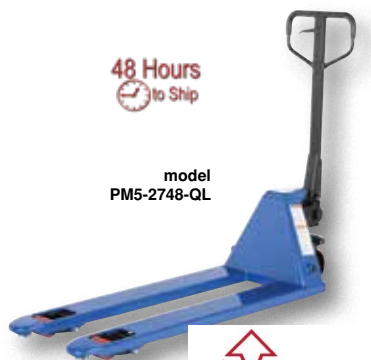
MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM2-2044-SLP [Ⓢ]	2,200 lbs.	21" x 44"	1 1/2" to 3 ³ / ₈ "	290
PM2-2744-SLP [Ⓢ]	2,200 lbs.	27" x 44"	1 1/2" to 3 ³ / ₈ "	310
PM2-3344-SLP [Ⓢ]	2,200 lbs.	33" x 44"	1 1/2" to 3 ³ / ₈ "	311



Quick Lift Pallet Trucks Ships with the Handle Detached Standard

Lifts to maximum height with just 6 pumps when empty and 13 pumps when loaded. Reduce operating costs. An economical way for one person to move heavy pallet loads without the use of a fork truck! Includes two articulating steering wheels and two front load rollers. Ergonomic design requires only 75 pounds of pulling force when fully loaded. Steering wheels include bearing dust covers for added life. Nose wheels are located on the front edge of each fork to assist in clean pallet entrance and exit. Reinforced triple-formed steel forks provide twice the strength of standard single-formed forks. Forks are 7" wide each. Equipped with internally mounted solid steel adjustable push rods. Spring loaded handle automatically returns to vertical position when not in use. Hydraulic pump design facilitates easy-access seal replacement. Chrome-plated hydraulic pump piston for long seal life.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2048-QL [Ⓢ]	5,500 lbs.	20" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	197
PM5-2748-QL [Ⓢ]	5,500 lbs.	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	205





Pallet Trucks with Digital Scale

The Pallet Truck with Digital Scale allows you to weigh your load on the spot for maximum efficiency. The frame uses heavy-duty steel construction for maximum strength and durability. This model is very user friendly and is suitable for low height lifting. The built-in scale allows you to weigh your load as you are handling it. The scale is selectable in a variety of increments to adjust to the size of your load. It has keyboard calibration and functional setup with automatic zero capabilities. Digital filtering is used to help compensate for vibration and motion to make the Pallet Truck with Digital Scale smooth and accurate. Scale accuracy is +/-0.1% of the applied load. Forks are 7" wide each. Factory calibrated for shipping destination. AC adaptor included.

NTEP Pallet Trucks are approved legal for trade, certified for commercial transactions, and are supplied with certificate of compliance.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM-2048-SCL-LP	5,000 lbs.	22 ³ / ₈ " x 48"	3" to 7 ¹ / ₂ "	335
PM-2748-SCL-LP	5,000 lbs.	27 ¹ / ₂ " x 48"	3" to 7 ¹ / ₂ "	335
PM-2048-SCL-LP-PT*	5,000 lbs.	22 ³ / ₈ " x 48"	3" to 7 ¹ / ₂ "	335
PM-2748-SCL-LP-PT*	5,000 lbs.	27 ¹ / ₂ " x 48"	3" to 7 ¹ / ₂ "	340
304 STAINLESS STEEL PALLET TRUCK WITH SCALE				
PM-2045-SCL-LP-SS	5,000 lbs.	21 ⁷ / ₈ " x 45 ¹¹ / ₁₆ "	3 ³ / ₈ " to 8"	309
PM-2745-SCL-LP-SS	5,000 lbs.	27 ¹ / ₂ " x 45 ¹¹ / ₁₆ "	3 ³ / ₈ " to 8"	375
LEGAL FOR TRADE PALLET TRUCKS (NTEP APPROVED)				
PM-2048-NTEP-SCL-LP	5,000 lbs.	21 ⁷ / ₈ " x 48"	3 ³ / ₈ " to 8"	342
PM-2748-NTEP-SCL-LP	5,000 lbs.	27 ¹ / ₂ " x 48"	3 ³ / ₈ " to 8"	342
PM-2048-N-SCL-LP-PT*	5,000 lbs.	21 ⁷ / ₈ " x 48"	3 ³ / ₈ " to 8"	350
PM-2748-N-SCL-LP-PT*	5,000 lbs.	27 ¹ / ₂ " x 48"	3 ³ / ₈ " to 8"	350

*PALLET TRUCK WITH SCALE AND PRINTER

Turnabout Pallet Truck Ships with the Handle Detached Standard

Unique Turnabout Pallet Truck allows for turning on a dime! Special center wheels allow empty pallet truck to spin within operating space. Spring-loaded actuation does not interfere with normal operation. Individual fork width is 7". Offers greatly improved product maneuverability.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2748-TURN [Ⓞ]	5,500 lbs.	27" x 48"	3 ¹ / ₂ " to 7 ³ / ₄ "	195

Specialized Pallet Trucks (with nylon wheels) Ships with the Handle Detached Standard

Stainless Steel and Stainless Steel Frame & Forks - Ideal for sanitary, pharmaceutical, medical, food, corrosive, and wet environments. Choose type 304 stainless steel frame and forks only (chrome handle) or 100% type 304 stainless steel pallet truck for long life in the harshest environments. 5,500 pounds uniform capacity. Individual fork width is 6¹/₂".

Galvanized and Zinc Coated - Ideal for corrosive environments. Full-featured pallet trucks were designed for chemical, pharmaceutical, and wash-down applications. 5,500 pounds uniform capacity.

MODEL NUMBER	DESCRIPTION	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2048-SS [Ⓞ]	STAINLESS STEEL	21 ¹ / ₂ " x 45"	2 ⁷ / ₈ " to 7 ³ / ₄ "	232
PM5-2748-SS [Ⓞ]	STAINLESS STEEL	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	225
PM5-2748-SFF [Ⓞ]	SS FRAME & FORKS	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	194
PM5-2048-S-G	GALVANIZED	20" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	182
PM5-2748-S-G	GALVANIZED	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	197
PM5-2748-S-Z	ZINC COATED	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	211

Wheel Nose Pallet Trucks Ships with the Handle Detached Standard

The Wheel Nose Pallet Trucks are designed to position pallets or skids closely together. The fork end is set back from the front rollers allowing for one pallet pick up at a time. The unit has a rubber grip handle with a three position lever for easy operation and maneuvering. Units include two articulating steering wheels and two front load rollers. Spring loaded loop handle automatically returns to vertical position when not in use. 6¹/₂"W x 38"L forks are used for maneuvering in tight spaces.

MODEL NUMBER	DESCRIPTION	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2038-WN [Ⓞ]	WHEEL NOSE	5,000 lbs.	20" x 38"	3 ¹ / ₂ " to 8"	240
PM5-2738-WN [Ⓞ]	WHEEL NOSE	5,000 lbs.	27" x 38"	3 ¹ / ₂ " to 8"	258



Big Wheel Pallet Truck Ships with the Handle Detached Standard

Use less pushing or pulling force when transporting large heavy loads across floors with the Big Wheel Pallet Truck. An alternative to fork trucks, this unit makes it easier to move loaded tubs weighing up to 4,500 uniform pounds (does not work with standard pallets). The service range enables the pallet truck to service high bottom tubs. Steering wheels are 7⁷/₈" x 2" poly-on-steel, load rollers are 3" x 3³/₄" steel.

MODEL NUMBER	DESCRIPTION	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
BW-PJ	BIG WHEEL	4,500 lbs.	26 ³ / ₄ " x 51 ¹ / ₂ "	5 ¹ / ₂ " to 15 ¹ / ₄ "	300



model BW-PJ



Side Winder Pallet Truck Ships with the Handle Detached Standard

Transport long loads down narrow aisles with this heavy-duty Side Winder Pallet Truck. This versatile Pallet Truck retains all the quality workmanship of a standard pallet truck in addition to providing lateral movement. Simply place the forks into the pallet, then elevate to approximately seven inches, rotate handle, and lock detent into place. The second set of rollers, right/left, are actuated. Now push the Side Winder perpendicular to the traditional direction.

MODEL NUMBER	DESCRIPTION	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
SW-PJ	SIDE WINDER	3,000 lbs.	27" x 48"	3 ¹ / ₂ " to 8"	219

Moves FORWARD, BACKWARD, LEFT, and RIGHT



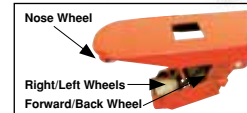
Ergonomic Power Assist Pallet Trucks Ships with the Handle Detached Standard

Anyone who has operated a fully loaded pallet truck knows the most strenuous part is starting the wheels rolling. These Pallet Trucks solve the back breaking problem.

Model PM5-2748-PA-Y: Pumping the handle of the pallet truck serves two purposes. First, it serves the traditional purpose of lifting the forks. Secondly, the travel direction is selected. By squeezing the hand-grip and pumping the handle, the truck will move in a reverse direction. When the hand-grip is in the downward position, raising the handle will propel the truck to move in a forward direction (direction of the forks), thus reducing the pushing/pulling force.

Model PM5-2748-ER-Y: Once powered drive is engaged by oscillating handle up and down, the truck accelerates with a minimum of operation force. Ideal in confined spaces making horizontal transportation of heavy loads easy and safe.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
PM5-2748-PA-Y	5,000 lbs.	27" x 48"	3" to 7 ¹ / ₂ "	220
PM5-2748-ER-Y	5,500 lbs.	27" x 48"	2 ⁷ / ₈ " to 7 ³ / ₄ "	265



48 Hours to Ship

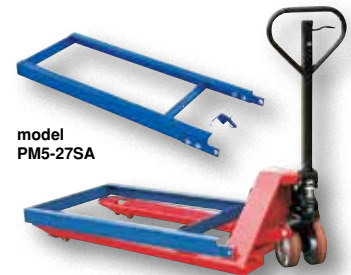
model PM5-2748-PA-Y



Skid Adapters for Pallet Trucks

Increase your pallet truck service by 3" to handle skids with the Skid Adapter. Adapts to model PM5-"Pallet Master Pallet Trucks" only with an overall fork width of either 20" or 27" and a minimum fork length of 48". Skid adapter may be rotated into vertical position for normal pallet truck use.

MODEL NUMBER	DESCRIPTION	ACCOMMODATES FORK DIMENSIONS	INCREASED HEIGHT	WEIGHT (POUND)
PM5-20SA	SKID ADAPTERS	20"W x 48"L	3"	41
PM5-27SA	SKID ADAPTERS	27"W x 48"L	3"	46



model PM5-27SA

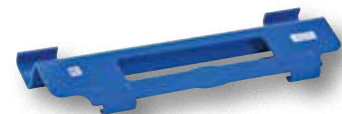
Pallet Jockeys for "Walkie" Trucks

The Pallet Jockeys are simple devices that allows drivers and warehouse personnel to efficiently unload sideways pallets with their "Walkie" powered pallet trucks without wasting valuable time and resources. Maximum capacity is 4,000 pounds.

The Non-Adjustable unit is ideal for warehouse distribution centers that have one particular electric pallet truck model. To use, simply place the Pallet Jockey hooks into the fork wheel openings. Fits popular sizes of walkie trucks (verify your fork width and end of fork dimensions) and our electric pallet truck, model EPT-2547-30.

The Adjustable unit is designed to fit various types of electric pallet jacks. To use, simply loosen wing bolts and slide adjustable brackets to proper slot, then tighten wing bolts.

MODEL NUMBER	DESCRIPTION	POWERED PALLET TRUCK STYLE IT WORKS WITH	WEIGHT (POUND)
PJ-1005	NON-ADJUSTABLE	VARIOUS ELECTRIC WALKIE TRUCKS	20
PJ-2001	ADJUSTABLE	VARIOUS ELECTRIC WALKIE TRUCKS	28



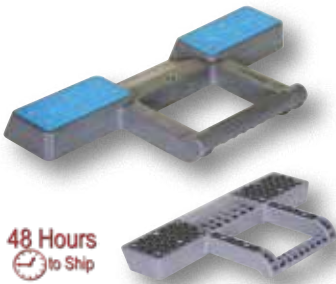
48 Hours to Ship

NON-ADJUSTABLE model PJ-1005



POWDER COATED TOUGH

ADJUSTABLE model PJ-2001



Pallet Truck Chock

Designed to prevent empty pallet trucks from moving. Ideal for use in semi-trailers and delivery trucks. Features a convenient mold-in handle for positioning. Chocks both wheels and fork heels. Bottom surface includes rubber suction-cup grips. Solid molded plastic construction.



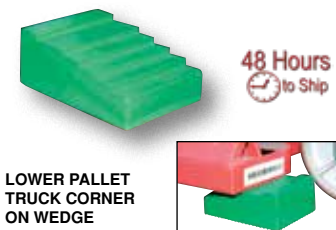
MODEL NUMBER	OVERALL SIZE (W x L x H)	USABLE SIZE (W x L)	WEIGHT (POUND)
PTC-8 [Ⓢ]	15 ³ / ₈ " x 27 ³ / ₁₆ " x 3 ¹ / ₈ "	6 ³ / ₄ " x 8"	9



Pallet Truck Stop

This unique Pallet Truck Stop was designed to eliminate freight and trailer door damage due to runaway pallet trucks. It is easy to use and store. It protects valuable freight and equipment from damage caused when a pallet truck drifts. Ideal for freight/delivery companies and other material handling customers.

MODEL NUMBER	OVERALL SIZE (W x L x H)	USABLE SIZE (W x L)	WEIGHT (POUND)
VPTS-05 [Ⓢ]	11 ¹ / ₂ " x 11 ¹ / ₂ " x 2"	8 ⁷ / ₈ " x 5 ⁷ / ₈ "	5



Pallet Truck Wedge with Magnet

Prevent pallet truck damage in moving semi-trailers with the Pallet Truck Wedge. Constructed of 100% molded urethane. Step-down design for use with all types of pallet trucks. Magnetic back for securing to pallet truck for storage. Lightweight and easy to use.

MODEL NUMBER	DESCRIPTION	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
PJ-4 [Ⓢ]	PALLET TRUCK WEDGE	4" x 5 ³ / ₄ " x 2 ¹ / ₄ "	2



Pallet Truck Caddies

This economical product will convert a standard pallet truck into a portable workstation in minutes. It has been designed with user efficiency and convenience in mind. Easily attaches to virtually any type of pallet truck with hardware included. Manufactured from durable molded yellow plastic for an attractive look. Features beverage holder, tool pockets, pen and pencil tray, and clipboard holder. Large storage compartment in back can also be used as a wastebasket. Installation hardware and instructions included. Contact us if you have a Crown manual pallet truck.

MODEL NUMBER	DESCRIPTION	COLOR	LED LIGHT	WEIGHT (POUND)
P-CADDY [Ⓢ]	PALLET TRUCK CADDY	YELLOW	NO	8
P-CADDY-BK [Ⓢ]	PALLET TRUCK CADDY	BLACK	NO	8
P-CADDY-LED [Ⓢ]	PALLET TRUCK CADDY	YELLOW	YES	9
P-CADDY-BK-LED [Ⓢ]	PALLET TRUCK CADDY	BLACK	YES	9
P-CADDY-CWN	CROWN PALLET TRUCK CADDY	YELLOW	NO	8
P-CADDY-BK-CWN	CROWN PALLET TRUCK CADDY	BLACK	NO	8



All Terrain Pallet Trucks

This lightweight, yet strong tubular frame design handles evenly distributed loads. Large wheels allow for movement over most surfaces. Use at construction sites, gravel pits, and nurseries. Features large 15" front pneumatic tires (22" on ALL-T-HD) and 10" pneumatic steering wheels. Individual forks are 4" W x 2"H (4¾"W on ALL-T-HD). Easy to operate with three position handle (UP, DOWN, and NEUTRAL).

Optional Tow Bar package allows unit to be towed by an ATV or small utility tractor. Designed for pulling in either loaded or unloaded position.

MODEL NUMBER	UNIFORM CAPACITY	ADJUSTABLE FORK WIDTH	FORK LENGTH	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
ALL-T-2 Ⓞ	2,000*	9½" to 26"	32"	3" to 9"	63¾" x 49" x 51"	328
ALL-T-2-48	2,000**	9½" to 26"	48"	3" to 9"	65" x 63" x 51"	368
ALL-T-HD Ⓞ	2,500***	12" to 26¾"	32"	3" to 9"	64" x 50" x 51"	546
ALL-TTB Ⓞ	OPTIONAL TOW BAR PACKAGE (41½"L x 4"W x 5½"D)					23

*2,000 lbs. at 12" horizontal load center, 1,500 lbs. at 15" and 750 lbs. at 24" horizontal load center
**2,000 lbs. at 24" horizontal load center, 1,500 lbs. at 27" and 1,000 lbs. at 30" horizontal load center
***2,500 lbs. at 12" horizontal load center, 2,000 lbs. at 15" and 1,500 lbs. at 24" horizontal load center

DC Powered All Terrain Pallet Trucks

Electric All Terrain Pallet Truck, model ALL-T-DC-2, is powered with two (2) 12V batteries with onboard charger.

MODEL NUMBER	UNIFORM CAPACITY	ADJUSTABLE FORK WIDTH	FORK LENGTH	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
ALL-T-DC-2	2,000 lb	8" to 33½"	36"	2" to 12½"	63½" x 45" x 51½"	1339
AGM-UPG-2-12V	AGM BATTERY UPGRADE (2x12V) purchase with new unit					80

Powered All Terrain Pallet Trucks

All terrain pallet truck with gas-powered traction drive system. Great for moving heavy loads over rough terrain. Powered by a Briggs & Stratton 6HP gas-powered engine for both the power traction drive and fork lift/lower. Handle with forward reverse speed control and dead man safety switch. Approximate walking speed is 3 mph. Hydrostatic transmission with hand-operated forward and reverse selection. Powered fork raise and lower control lever. Usable width between outriggers is 52". Forks adjust 8" to 36". Pneumatic steer wheels are 13" diameter x 4" wide each. The drive wheels are 18" diameter x 8½" wide each foam filled. Wheels include sealed bearings for outdoor use. Steering arc is 150°. Comply with ASME B56.1-2004. Optional 10.5 HP engine with electric start and heavy duty trans axle available.

MODEL NUMBER	LOAD CENTER UNIFORM CAPACITY	FORK (W x L)	SERVICE RANGE	OVERALL SIZE (W x L)	WEIGHT (POUND)
GAS POWERED					
ALL-T-2-GPT	2,000*	4" x 36"	3" to 12"	79" x 78"	1316
ALL-T-2-GPT-L	2,000**	4" x 48"	3" to 12"	79" x 90"	1346
ALL-T-4-GPT	4,000*	4" x 36"	3" to 12"	79" x 78"	1385
ALL-T-4-GPT-L	4,000**	4" x 48"	3" to 12"	79" x 90"	1418
ALL-T-GPT-10HP	10.5 HP ENGINE FACTORY UPGRADE				215
ALL-T-GPT-PT	OPTIONAL POWER TILT ALLOWS FOR TILTING OF FORKS ±8° & ADDS 6" TO OVERALL LENGTH				265
PROPANE POWERED					
ALL-T-2-PRO	2,000*	4" x 36"	3" to 12"	79" x 78"	1327
ALL-T-2-PRO-L	2,000**	4" x 48"	3" to 12"	79" x 90"	1357
ALL-T-4-PRO	4,000*	4" x 36"	3" to 12"	79" x 78"	1396
ALL-T-4-PRO-L	4,000**	4" x 48"	3" to 12"	79" x 90"	1429

*CAPACITY AT 18" LOAD CENTER / **CAPACITY AT 24" LOAD CENTER

Tracked Hydraulic Trucks

The Tracked Hydraulic Trucks are great for loading or unloading materials. Designed to maneuver material over rough terrain, the tracks will not compact soil during transportation due to its dispersed ground pressure construction. Other features include an orbital drive motor for higher load capabilities and pilot operated brakes for extra driver control.

MODEL NUMBER	LOAD CENTER UNIFORM CAPACITY	FORK (W x L)	SERVICE RANGE	START	WEIGHT (POUND)
THS-2600	3520 lbs.	5" x 43"	2" to 70"	ELECTRIC	2745
THS-3500	3520 lbs.	5" x 43"	2" to 70"	ELECTRIC	3062
THS-1800	4400 lbs.	5" x 43"	2" to 15"	MANUAL	1962





series
HYD-ROLL

Roll Lifters and Transporters

Roll Lifter and Transporters allow single users to maneuver heavy duty rolls onto the lifter and then directly onto the printer feeder. Extended nylon strap provide leverage to help guide the roll into the trough and ensure materials are secured for transport. Concave trough design of the media tray stabilizes rolls for transit. Foot pump allows for smooth and effortless lifting. Heavy duty swivel casters allow users to maneuver through standard doors and narrow passages. Maximum roll diameter is 15 $\frac{3}{4}$ ".

MODEL NUMBER	MAXIMUM ROLL WIDTH	TRAY WIDTH	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
HYD-ROLL-16	98"	31 $\frac{1}{2}$ "	4" to 33 $\frac{1}{2}$ "	880 lbs.	190
HYD-ROLL-47	197"	47 $\frac{1}{4}$ "	4" to 33 $\frac{1}{2}$ "	880 lbs.	205
HYD-ROLL-47-LP	197"	47 $\frac{1}{4}$ "	3 $\frac{3}{8}$ " to 33 $\frac{1}{2}$ "	880 lbs.	205



model
PM4-3048-RL

Roll Pallet Trucks

Transport rolls of material with our Roll Pallet Trucks. Sloped ends allow for manually rolling material into position. V-shaped center holds rolls in position. Steering wheels measure 7" x 2", while the load rollers are 3 $\frac{1}{2}$ " x 3".

MODEL NUMBER	OVERALL SIZE (W x L)	ACCOMMODATES ROLL SIZE (DIA.)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
PM4-3048-RL	30" x 48"	15 $\frac{3}{4}$ " to 23 $\frac{5}{8}$ "	0 to 7 $\frac{3}{4}$ "	4,000 lbs.	310
PM4-3348-RL	33" x 48"	23 $\frac{5}{8}$ " to 31 $\frac{1}{2}$ "	0 to 7 $\frac{3}{4}$ "	4,000 lbs.	328
PM4-4048-RL	40" x 48"	31 $\frac{1}{2}$ " to 47 $\frac{1}{4}$ "	0 to 7 $\frac{3}{4}$ "	4,000 lbs.	360
PM4-4548-RL	45" x 48"	47 $\frac{1}{4}$ " to 63"	0 to 7 $\frac{3}{4}$ "	4,000 lbs.	379



model
PMRA-27

Pallet Truck Roll Adaptors

Hold and transport rolls of material with standard pallet trucks. Sloped ends allow for manually rolling material into position. V-shaped center holds rolls in position. Built-in fork pockets allow for movement with standard pallet truck. Heavy-duty welded steel construction with a painted finish.

MODEL NUMBER	OVERALL SIZE (W x L x H)	USABLE FORK POCKETS (W x H)	FORK POCKET SPACING	WEIGHT (POUND)
PMRA-27	47" x 36 $\frac{1}{4}$ " x 7"	7 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ "	20 $\frac{1}{4}$ " ON CENTER	250
PMRA-20	40 $\frac{1}{4}$ " x 36 $\frac{1}{4}$ " x 7"	7 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ "	13 $\frac{1}{2}$ " ON CENTER	225



Electric Car Mover

The Electric Car Mover is ideal for the maintenance industries. The Electric design allows for smooth quiet movement from workstation to workstation. The mover is constructed for a single person use when personnel is limited. To use, simply place the mover directly in line and secure the wheels of the product in place. Once product is secured, the unit can be moved to the desired position. Includes four (4) 6V batteries.

MODEL NUMBER	UNIFORM CAPACITY	LOWERED HEIGHT	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
ECM-7635-75	7,500 lbs.	4 $\frac{3}{4}$ "	76 $\frac{3}{4}$ " x 104 $\frac{3}{4}$ " x 54 $\frac{1}{2}$ "	1510
AGM-UPG-4-6V	AGM BATTERY UPGRADE purchase with new unit			80



Semi-Electric Pallet Truck

Semi-Electric design provides functional benefits and lower costs. Forks are raised manually like a standard pallet truck. Battery-powered DC traction-drive system for effortlessly moving heavy loads. Handle includes forward/reverse throttle control levers and emergency stop button. Features: two (2) 12V batteries, battery charge level gauge, and on-board battery charger. Travel speed when loaded is 1.7 mph / unloaded 1.8 mph. Maximum grade is 5%.

MODEL NUMBER	UNIFORM CAPACITY	OVERALL FORK WIDTH	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
EPT-S-2748-33	3,300 lbs.	27"W x 48"L	3.2" to 7.8"	28" x 65 $\frac{3}{4}$ " x 49 $\frac{1}{4}$ "	674

Fully Powered Electric Pallet Trucks 24V DC STANDARD

Fully Powered Electric Pallet Trucks for easy and quick operation. Raise and lower loads with a push of a button. Maneuvers loads in warehouses and trailers. Reinforced welded forks with adjustable tie-rods give long service. High-torque 24V DC drive & lift motors handle heavy-duty jobs. Ergonomic handle features easy to operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, **proprietary safety-enhancing emergency reverse function**, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when the user releases the handle.

3,000 units use two (2) 12V batteries, integral battery charger, and battery level gauge. The truck rolls smoothly on poly-on-steel steer and load wheels. 3-4 hour operation at full charge - 8 hours when used intermittently.

4,500 pound unit uses four (4) 6V batteries, integral battery charger, battery level gauge, and emergency battery disconnect. The truck rolls smoothly on poly-on-steel steer and load wheels. Features 1.2 KW drive and 2.0 KW lift motor. 6-7 hours operation at full charge - 8 hours when used intermittently.

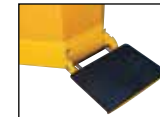
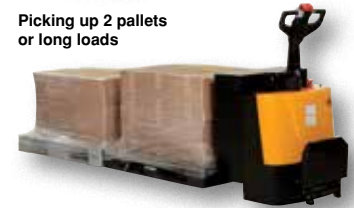
When actuated, the emergency reverse belly switch instantly reverses direction and moves the unit forward (away from the operator) until the switch is released or after 1.5 seconds have elapsed. The built-in safety circuit will automatically disable the entire unit if the emergency reverse belly switch is activated for more than 1.5 seconds after which the unit must be re-set to return to normal operating conditions. **This state-of-the-art safety device provides a level of operator protection which is unmatched by any unit on the market today.**

MODEL NUMBER	UNIFORM CAPACITY	FORK SIZE (W x L)	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
EPT-2047-30	3,000 lbs.	20" x 47"	3.2" to 7.8"	28¼" x 64" x 48"	742
EPT-2547-30	3,000 lbs.	25" x 48"	3.1" to 7.8"	28¼" x 64" x 48"	742
EPT-2547-30-E	3,000 lbs.	25" x 47"	3.1" to 7.8"	25" x 65" x 49"	642
EPT-2048-45	4,500 lbs.	20" x 48"	3.4" to 7.8"	30¼" x 76" x 52"	1101
EPT-2748-45	4,500 lbs.	27" x 48"	3.2" to 8.2"	30¼" x 76" x 52"	1116
EPT-2796-45*	4,500 lbs.	27" x 96"	3.2" to 8.2"	30" x 125" x 51"	1528
EPT-45-RP-KIT	OPTIONAL RIDER PLATFORM AVAILABLE ON 4,500 LB. CAPACITY UNITS ONLY, FIELD INSTALLED				20
INCLUDES STAND-ON PLATFORM which flips up when not in use (18"W x 12"L x 4¾"H)					
EPT-2048-45-RP	4,500 lbs.	20" x 48"	3.4" to 7.8"	30" x 80¾" x 51"	1136
EPT-2748-45-RP	4,500 lbs.	27" x 48"	3.4" to 7.8"	30" x 80¾" x 51"	1356
OPTIONAL BATTERIES (MUST BE ORDERED WITH NEW UNITS)					
AGM-UPG-2-12V	AGM BATTERY FOR EPT-2047-30 & EPT-2547-30				---
AGM-UPG-4-6V	AGM BATTERY FOR 4,500 LB. UNITS				---

*STAND-ON PLATFORM COMES STANDARD



Picking up 2 pallets or long loads



EPT-45-RP-KIT

48 Hours to Ship



ADDITIONAL PALLET TRUCKS ON PAGE C53

Electric Pallet Trucks with Scale

Verify inbound and outbound freight right on your pallet truck and then move your loads with ease. LCD Scale with ½" high characters and 5 function keys (ZERO, TARE, NET/GROSS, PRINT, LB./KG.), displays weight in 1 lb. increments within trucks rated capacity. Scale display operates on standard Alkaline batteries. Scale is not NTEP approved (not legal for trade). Scale head includes RS232 port for serial printing. Raise and lower loads with a push of a button. Maneuver loads in warehouses and trailers. Reinforced welded forks with adjustable tie-rods give long service. High-torque 24V DC drive & lift motors handle heavy duty jobs. Ergonomic handle features easy to operate throttle with infinite adjustment of forward and reverse speeds, lift/lower controls, proprietary safety-enhancing emergency reverse function, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when the user releases the handle. WORKS ONLY WITH OPEN BOTTOM SKIDS.

MODEL NUMBER	UNIFORM CAPACITY	FORK SIZE (W x L)	SERVICE RANGE	OVERALL SIZE (W x L x H)	WEIGHT (POUND)
EPT-2547-30-SCL	3,000	25" x 47"	3¾" to 8"	28½" x 66" x 49"	742
EPT-2748-45-SCL	4,500	27" x 48"	3¾" to 8"	30¾" x 76½" x 51¾"	1116
EPT-45-RP-KIT	OPTIONAL RIDER PLATFORM, FIELD INSTALLED				20
EPT-SCL-PT	OPTIONAL PRINTER				3
INCLUDES STAND-ON PLATFORM which flips up when not in use (18"W x 12"L x 4¾"H)					
EPT-2748-45-SCL-RP	4,500	27" x 48"	3¾" to 8"	30¼" x 76½" x 49"	1136
OPTIONAL BATTERIES (MUST BE ORDERED WITH NEW UNITS)					
AGM-UPG-2-12V	AGM BATTERY UPGRADE 2x12V purchase with new unit				---
AGM-UPG-4-6V	AGM BATTERY UPGRADE 4x6V purchase with new unit				---



SKID ONLY



NO PALLET



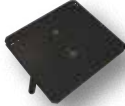
48 Hours to Ship





model LTSD-V with seat belt

model LTS-C with seat belt



model LTS-ET



model LTS-SSS



model LTS-HR



model LTS-AR



model LTS-FTSB



model WSS-60



model WLPS-2

48 Hours
to Ship



model CPRO-800LP

model CPRO-600S

model CPRO-600



model CPRO-200

model CPRO-100

New

48 Hours
to Ship



model BACK-COMBO

48 Hours
to Ship

Fork Truck Seats and Accessories

Ergonomic and comfortable seat design helps provide optimum body support for individual operators. Replace worn or broken fork truck seats with our easy to install universal mounting design. Standard features include: ergonomic seat design, vinyl or cloth material, low profile design, safety seat switch, storage pockets, seat back angle adjustment 8°, and retractable safety belt.

Ergo-Turn System - Smooth pivoting motion enables driver to turn seat 30° left or right of center position. Swivel system can be incorporated with air suspension system for total driver ergonomics.

Air Suspension System - Minimizes harmful vibration to fork truck driver. Reduces fatigue and back pain.

Seat Safety Switch - Prevents fork truck from operating when an operator is not sitting on the seat. Rated 50 VDC, 2A.

Chrome Hip Restraints - Used in place of arm rests to stabilize and secure the operator in the fork truck seat.

Flip Up Arm Rests - Flip up arm rests are moveable to allow easy access on and off fork truck.

MODEL NUMBER	DESCRIPTION	WEIGHT (POUND)
LTSD-V	VINYL FORK TRUCK SEAT WITH SEAT BELT	41
LTSD-C	CLOTH FORK TRUCK SEAT WITH SEAT BELT	40
LTS-V	VINYL FORK TRUCK SEAT WITH SEAT BELT	31
LTS-C	CLOTH FORK TRUCK SEAT WITH SEAT BELT	29
ACCESSORIES FOR BOTH THE LTSD and LTS		
LTS-ET	ERGO TURN SYSTEM	21
LTS-SSS	SEAT SAFETY SWITCH (REPLACEMENT)	2
LTS-HR	CHROME PLATED HIP RESTRAINTS	4
LTS-AR	FLIP UP STYLE ARM RESTS	6
LTS-FTSB	FORK TRUCK SAFETY BELT (REPLACEMENT)	2

Assembly Chairs

High quality durable seating is ideal for production lines, workstations, and industrial/commercial environments. Pneumatic seat height adjustment. Easy to clean seats. The ergonomic style of model WSS-60 features a five foot pad design and a stand with tilt adjustment. The worker stool, model WLPS-2, has a soft foamed polyurethane seat with a five foot pad base design with casters.

MODEL NUMBER	DIAMETER	SEAT HEIGHT RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
WSS-60	12½"	21" to 31"	250 lbs.	21
WLPS-2	13½"	15" to 20"	300 lbs.	22

Ergonomic Worker Seats

Ideal for any industrial environments. The CPRO-600, CPRO-600S, CPRO-200, and CPRO-100 models are adjustable in 2" increments from a low crouch to a standing position with the simple cross bar attachment design. The units are constructed with four rubber "shocks" under the seat base which allows the seat to tilt forward, left, and right so it can accommodate our body movements and a more natural posture position. Additionally the CPRO-600S model features a swivel seat for added maneuverability. The CPRO-100 includes casters for portability from work station to work station.

The CPRO-800LP model is not only convenient but easy to use. Simply unfold the rear legs and slide the contoured padded seat to the desired ergonomic height using the infinite adjustment for optimum work posture. Folds up to a 4" profile for easy portability and storage.

MODEL NUMBER	BASE SIZE (W x D)	SEAT SIZE (W x D)	SEAT HEIGHT RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
CPRO-200	14" x 21"	14" x 9½"	13" to 26"	220 lbs.	17
CPRO-600	14" x 21"	14" x 9"	13" to 34"	220 lbs.	22
CPRO-600S	17" x 21"	14" x 12"	14¼" to 35½"	220 lbs.	26
CPRO-800LP	13" x 19½"	13½" x 10"	18½" to 33"	220 lbs.	13
CPRO-100	12¾" x 17¼"	12½" x 9½"	9" to 18"	200 lbs.	23

Back Support Cushion

There is more stress placed on the lower back than on any other part of the body. Provides support for the lower back to relieve and prevent back pain and fatigue. The S-shaped frame comfortably conforms to the natural S-curve of the spine to guide the back into correct alignment and promote proper sitting posture. Lightweight and portable. Designed for use in any seat; in the office, vehicle, fork truck, or at home. Attaches with hook and loop type fasteners. Back Support Cushion is black in color.

MODEL NUMBER	DESCRIPTION	OVERALL SIZE (W x D x H)	WEIGHT (POUND)
BACK-COMBO	COMBINATION	19" x 8" x 22"	6

Folding Arm Chair

The Folding Arm Chair is ideal for a variety of industrial environments. The lightweight steel construction with a powder coat finish is durable and easily moved from area to area. The unique folding design features an integral arm support system that offers assistance while transitioning from a sitting to standing position. To fold, simply push the front of the seat up and back, while the unit collapses onto itself. The unit includes vinyl cushioning for comfort, plastic caps on the steel legs to protect against floor damage, and is self-standing when folded for areas of limited storage space.



48 Hours
to Ship

MODEL NUMBER	IN USE SIZE (W x L x H)	FOLDED SIZE (W x L x H)	CAPACITY	COLOR	WEIGHT (POUND)
FAC-260	20½" x 18" x 28"	20½" x 9" x 33¼"	220 LB.	BLACK	18

Massage & Heat Cushions

12V CIGARETTE PLUG STANDARD

48 Hours
to Ship

Unique product design provides operator massage and heat for better comfort during long sitting periods. Includes 12V cigarette plug, home adapter, and fork truck adapter for use in fork trucks, cars, and office chairs. LCD hand held control provides nice visual for user to recognize different massage and heat settings. Automatic shut-off times of 10, 20, and 30 minutes. Adjustable intensity with eight modes for different massage settings. Cushion is attached to seat with elastic straps.

MODEL NUMBER	SEAT SIZE (W x L)	BACK SIZE (W x H)	MASSAGE	HEATER	WEIGHT (POUND)
CUSH-M	20" x 18"	20" x 29"	YES	NO	6
CUSH-M-H	20" x 18"	20" x 29"	YES	YES	7



model CUSH-M model CUSH-M-H



Ergonomic Pack Carrying Belt

The Ergonomic Pack Carrying Belt provides back support and an extra hand when carrying loads. The most ergonomic position to carry a package is with both hands. However, often an application requires a worker to open doors or distribute material while carrying a load. This can lead to awkward, stressful, and potentially damaging situations. These sturdy belts allow workers to rest the container on the adjustable holder at their waist freeing a hand for use while keeping the load at an ergonomic position close to the body. The comfortable belt utilizes dual straps and strong plastic buckles.

MODEL NUMBER	HOLDER SIZE (W x L x H)	ADJUSTABLE WAIST SIZE	QUANTITY PER BOX	WEIGHT (POUND)
BELT-1	26" x 5" x 6½"	35" to 69"	1	2



48 Hours
to Ship



Ergo Anti-Fatigue Matting

Unique waffle-pattern ergo matting provides comfort for users that stand for long periods. Single-ply matting is designed for occasional use. Double-ply matting is designed for heavy-duty use including wheeled cart traffic. Many different colors to choose from. Pricing is noted for maximum width of 48". Available in roll lengths up to 50 feet. For special widths greater than 48", contact factory.

MODEL NUMBER	100% RECYCLED MATERIAL	WEIGHT (POUND)
EAM - S - (WIDTH") - (LENGTH") - (COLOR)	SINGLE-PLY MATTING	1.05 LBS./FT ²
EAM - D - (WIDTH") - (LENGTH") - (COLOR)	DOUBLE-PLY MATTING	1.50 LBS./FT ²

MAT COLORS - BLACK, BLUE, BROWN, GRAY, GREEN, ORANGE, RED, WHITE, YELLOW



SINGLE-PLY MATTING series EAM-S

Ergonomic Matting

Ideal for use at industrial workstations, retail stores, restaurants, and offices. Other sizes available, contact factory.

- series CK - Provides comfort cushioning for employees standing long hours. Ideal for industrial and commercial use.
- series MAT-EZ - Premium matting that withstands forklift traffic and can be used in welded/grinding areas without tearing.
- series MAT-DP - Ideal for industrial and commercial applications. For use in dry areas only.
- series MAT-CT - Open slot design promotes safety allowing particles, moisture, and solvents to drop through the mat's surface. Ideal for use in welding, machining, heavy assembly, grating, and cat walk areas.



COMFORT KING series CK

MODEL NUMBER	MATting TYPE	COLOR	SIZE (W x L)	THICKNESS	WEIGHT (POUND)
CK-35	COMFORT KING	BLUE	3' x 5'	¾"	12
CK-310	COMFORT KING	BLUE	3' x 10'	¾"	24
MAT-EZ-23	ANTIFATIGUE	BLACK	2' x 3'	¾"	12
MAT-EZ-312	ANTIFATIGUE	BLACK	3' x 12'	¾"	72
MAT-DP-23	DIAMOND PLATE	BLACK & YELLOW	2' x 3'	9/16"	6
MAT-DP-312	DIAMOND PLATE	BLACK & YELLOW	3' x 12'	9/16"	36
MAT-CT-23	COUNTER TREAD	BLACK	2' x 3'	½"	12
MAT-CT-312	COUNTER TREAD	BLACK	3' x 12'	½"	72



DIAMOND PLATE series MAT-DP



COUNTER TREAD series MAT-CT

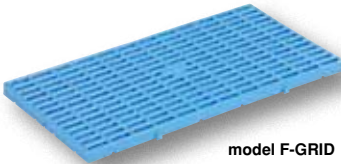
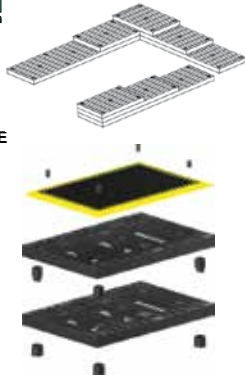


Add-A-Levels

Raise workers to an optimum ergonomic height. Constructed from a heavy-density polyethylene resin which is 100% recycled. The flow-through grid design permits liquids and small scrap to drain away. Also good for use as storage platform to keep products off wet floors. Add-on units come standard with vertical connectors to allow units to be stacked and locked together. The poly-clip connector kit allows you to connect units side by side. Many different configurations available, contact factory.



HOW TO ASSEMBLE



model F-GRID

48 Hours to Ship



MODEL NUMBER	DESCRIPTION	WIDTH	LENGTH	HEIGHT	UNIFORM CAPACITY	WEIGHT (POUND)
P-2436-2.625	BASE	24"	36"	2.875	250 lbs.	15
P-2436-2.625-A	ADD-ON	24"	36"	2.625	250 lbs.	13
P-2448-2.625	BASE	24"	48"	2.875	250 lbs.	15
P-2448-2.625-A	ADD-ON	24"	48"	2.625	250 lbs.	15
P-2496-2.625	BASE	24"	96"	2.875	250 lbs.	30
P-2496-2.625-A	ADD-ON	24"	96"	2.625	250 lbs.	35
P-3696-2.625	BASE	36"	96"	2.875	250 lbs.	45
P-3696-2.625-A	ADD-ON	36"	96"	2.625	250 lbs.	49
YELLOW BORDER MATTING						
M-2436-YB	MATTING	24"	36"	1/2"	n/a	14
M-2448-YB	MATTING	24"	48"	1/2"	n/a	17
M-2496-YB	MATTING	24"	96"	1/2"	n/a	30
M-3696-YB	MATTING	36"	96"	1/2"	n/a	41

POLY CLIP CONNECTOR KIT, model VRC-3000

Plastic Floor Grid

Ideal for storing product at an elevated height above cold and damp floors. Alternatively used as an ergonomic work surface to provide an anti-fatigue worker friendly environment. Snap together, abrasion resistant "GRID" sections are ideal for wet floors such as paint booths, car washes, or general work areas. Lightweight units are only 2 pounds per section. Easy to attach, no hardware necessary. Sold 15 per box.

MODEL NUMBER	OVERALL SIZE (W x L x H)	UNIFORM CAPACITY	QUANTITY PER BOX	WEIGHT PER BOX (LBS.)
F-GRID	11 1/2" x 23 1/2" x 1"	1,100 lbs.	15	31

Electric Order Pickers 12V DC STANDARD

Model EOP-440: Reduce strain, while increasing safety and productivity during repeated order picking applications. Manually pushed unit is easy to position. The lift operates with one (1) 12V DC battery and includes an on-board charger.

Model EOP-500: All steel, manually-propelled EOP-500 allows personnel to access material stored in elevated locations faster, safer, and more efficiently than traditional means. Includes bubble levels for proper leveling and safety stops to mechanically prevent the platform from lowering during maintenance. Designed to maneuver in tight spaces and to provide simple, push-button elevator activation. Manual platform emergency lowering valve and slip-resistant deck standard. Rolls on 8" polyurethane swivel and fixed casters. Lift time loaded is 20 sec. / unloaded 14 sec. Includes one (1) 12V battery.



model EOP-440

model EOP-500

MODEL NUMBER	OVERALL SIZE (W x L x H)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
EOP-440	23" x 41 1/2" x 48 3/4"	26" TO 59"	440 lbs.	419
EOP-500	30 11/16" x 49 7/16" x 70 7/8"	27" TO 118"	500 lbs.	830

Posi-Crank Worker Platforms

With a simple turn of a crank, the Posi-Crank Worker Platform height may be adjusted to the optimum ergonomic level suitable for each operator. The Posi-Crank incorporates the use of ACME threaded rods and a series of gears for simple yet effective height adjustment. The crank handle may be removed for maximizing the operating space. The deck is constructed of steel tread plate for better traction.



model POS-3648

ERGO MATTING

MODEL NUMBER	PLATFORM SIZE (W x L)	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY	WEIGHT (POUND)
POS-3636	36" x 36"	3"	19"	500 lbs.	192
POS-3648	36" x 48"	3"	19"	500 lbs.	215
POS-3672	36" x 72"	3"	19"	500 lbs.	403
ERGONOMIC ANTI-FATIGUE MAT ON PLATFORM					
POS-3636-MAT	36" x 36"	3"	19"	500 lbs.	196
POS-3648-MAT	36" x 48"	3"	19"	500 lbs.	219
POS-3672-MAT	36" x 72"	3"	19"	500 lbs.	432

ELECTRIC/HYDRAULIC OPERATION, model POS-EH

Linearizer Electric Worker Platforms

Designed to raise or lower a worker to optimum working height. Ideal in packaging stations, and heavy machinery, such as drill presses or individual work cells. Lifting source is a low maintenance electric linear actuator. An ergonomic anti-fatigue mat is included on the platform. Two (2) rigid casters on the back side are standard. DC powered with one (1) 12V battery and hand held push button control on an 8' cord.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	OPERATION	WEIGHT (POUND)
WP-400-AC	36" x 24"	2 ³ / ₄ " to 14 ⁵ / ₈ "	400 lbs.	115V AC POWER	276
WP-400-DC	36" x 24"	2 ³ / ₄ " to 14 ⁵ / ₈ "	400 lbs.	12V DC POWER	349
WP-400-AIR	36" x 24"	2 ³ / ₄ " to 14 ⁵ / ₈ "	400 lbs.	FACTORY AIR	304

LINE-X
Custom Finish Available



Desk Mover

Move fully loaded desks without removing drawers and files. To use: position the 31½" wide by 16" deep platform under desk pedestals and depress handle to raise desk and engage safety latch. Standard features include steel lift platform and removable handle. Elevated desk moves easily with or without handle on 3" swivel rubber casters.

MODEL NUMBER	LOWERED HEIGHT	RAISED HEIGHT	UNIFORM CAPACITY	WEIGHT (POUND)
DESK-M	4¾"	10¼"	600 lbs.	37



Fork Truck Jacks

Manual Hydraulic Fork Truck Jack

Designed to raise your fork truck for maintenance. Features high-quality seals, chrome plated internal components, and rugged steel construction. Maximum lift of 16" provides room needed to perform a variety of repairs. Manually raised by hand pump lever. Removable handle and compact size makes it easy to maneuver and transport. Includes two jack stands (13 ton capacity per pair) with holding pins for adjustable heights.

Air Powered Fork Truck Jack

Air-assist motor quickly raises saddle to lift point and then lifts load to desired height. Air powered for quick and easy operation. Uses standard coupler hook-up to a shop air compressor with air regulator control lever handle. Pressure relief valve is located on top of handle for metered control and load height adjustment.

MODEL NUMBER	DESCRIPTION	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
FORK-J	HYDRAULIC	2¼" to 16"	8,000 lbs.	117
AIR-J	AIR	8¼" to 18¼"	44,000 lbs.	146

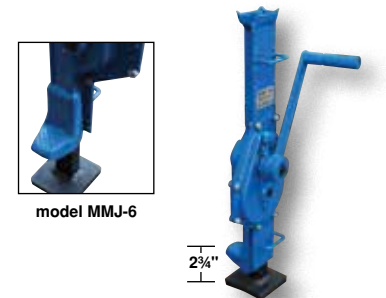


Mechanical Machinery Jacks

Mechanical Machinery Jacks are good for repairing vehicles, lifting trucks, railway maintenance, construction, mining, and agriculture. Compact design with collapsible lever offers easy operation and simple maintenance. A self locking, anti-kickback operating lever reduces injuries. Standard features include: folding handle, two carrying handles, and a large base plate. Lifting and lowering speed is controllable. No seals to leak. Will not drift down even after an extended period of time.

MODEL NUMBER	UNIFORM CAPACITY	LOWERED HEIGHT	RAISED HEIGHT	TRAVEL* (INCHES)	FORCE REQUIRED TO LIFT MAX. LOAD	WEIGHT (POUND)
MMJ-3	1.5 TONS	23 ⁵ / ₈ "	35 ⁷ / ₁₆ "	11 ¹³ / ₁₆ "	63 lbs.	33
MMJ-6	3 TONS	29"	42 ¹⁵ / ₁₆ "	13 ⁵ / ₁₆ "	79 lbs.	48
MMJ-10	5 TONS	28¾"	42 ⁵ / ₁₆ "	13 ⁹ / ₁₆ "	90 lbs.	66

*MEASUREMENT FROM THE LARGE RUNNER TO THE BASE PLATE (2¾")



Heavy-Duty Power Packs (hydraulic maintenance sets)

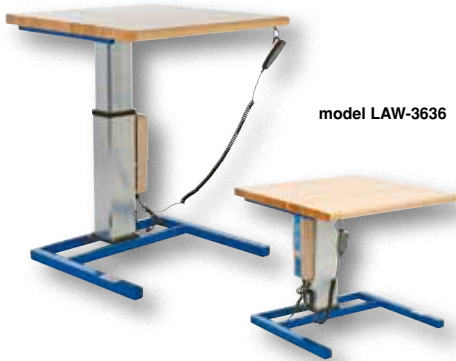
Hand operated hydraulic maintenance set enables the user to safely and conveniently push, pull, spread, and bend to accomplish daily maintenance tasks. The 4 ton kit comes in a handy storage/carrying case. The 10 ton kit comes in a roller case.

MODEL NUMBER	CASE SIZE (W x L x H)	NUMBER OF PIECES	UNIFORM CAPACITY	WEIGHT (POUND)
H-4	23" x 13" x 7"	15	4 TONS	40
H-10	36" x 15" x 7"	16	10 TONS	73





model EWB-6030



model LAW-3636



model EAH-3672-MT
Maple Top Included



PUSH BUTTON SLIDE
OUT CONTROL PANEL

Opti-Benches (mechanical adjustable-height work table)

An ergonomic work station featuring a variable height working surface for accommodating different sized workers. This work station utilizes a manual hand crank that will easily raise or lower the working surface. A handy storage shelf is located underneath the platform. Steel construction. Painted finish.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
HAND CRANK, MECHANICAL				
ERG-3048-M	30" x 48"	30" to 46"	500 lbs.	550
ERG-3060-M	30" x 60"	30" to 46"	500 lbs.	616
ERG-3660-M	36" x 60"	30" to 46"	500 lbs.	715
ERG-3672-M	36" x 72"	30" to 46"	500 lbs.	781
HAND CRANK, HYDRAULIC				
ERG-3048-H	30" x 48"	30" to 46"	500 lbs.	550
ERG-3060-H	30" x 60"	30" to 46"	500 lbs.	616
ERG-3660-H	36" x 60"	30" to 46"	500 lbs.	715
ERG-3672-H	36" x 72"	30" to 46"	500 lbs.	781
ELECTRIC HYDRAULIC, 115V 1-PHASE POWER				
ERG-3048-EH	30" x 48"	30" to 46"	500 lbs.	601
ERG-3060-EH	30" x 60"	30" to 46"	500 lbs.	635
ERG-3660-EH	36" x 60"	30" to 46"	500 lbs.	737
ERG-3672-EH	36" x 72"	30" to 46"	500 lbs.	795

Manual Adjustable Ergonomic Work Benches

Raise material to an ergonomic working height with the Manual Adjustable Ergonomic Work Benches. A fold away hand crank is located directly under the platform for easy raising and lowering. Hydraulic system will raise platform evenly. Rugged steel understructure.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
EWB-6030	60" x 30"	32" to 44"	750 lbs.	210
EWB-7236	72" x 36"	32" to 44"	750 lbs.	265

Linear Actuated Adjustable-Height Work Bench

12V DC STANDARD

Increase productivity by allowing the body to reposition to a more comfortable position. The Linear Actuated Adjustable-Height Table allows anyone, regardless of their height, to easily use the table as a workstation or desk. Cantilever design optimizes foot, knee, and leg room. The 36" wide x 36" deep platform is large enough for small parts assembly and will hold up to 500 pounds evenly distributed. A hand-held raise and lower control is attached to the understructure of the table; no more misplacing the remote. Durable hardwood platform standard.

MODEL NUMBER	PLATFORM SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	OVERALL FRAME SIZE (W x L)	WEIGHT (POUND)
LAW-3636	36" x 36"	29 ¹ / ₈ " to 44 ¹ / ₈ "	500 lbs.	34" x 29 ⁵ / ₈ "	307

Electric Adjustable-Height Work Benches

115V 1-PHASE STD. OPTIONS ON PG. C16

Soft start and stop prevents jarring and provides smooth and even height adjustment. Increase productivity, while decreasing fatigue and trauma associated with uncomfortable work positions. Hand pendant control with raise and lower buttons on coil cord and hideaway slide in tray. Power supply is 115V, 1 phase standard. Extremely sturdy construction with programmable controller allows for three preset heights or for infinite control up and down range with push buttons. Uniform capacity is 500 pounds.

MODEL NUMBER	PLATFORM TYPE	PLATFORM SIZE (W x L)	SERVICE RANGE	WEIGHT (POUND)
EAH-3672-PT	PLASTIC	36" x 72"	30 ¹ / ₂ " to 48"	185
EAH-3696-PT	PLASTIC	36" x 96"	30 ¹ / ₂ " to 48"	215
EAH-3672-MT	SOLID MAPLE	36" x 72"	30 ¹ / ₂ " to 48"	185
EAH-3696-MT	SOLID MAPLE	36" x 96"	30 ¹ / ₂ " to 48"	263
EAH-3672-HT	HARDWOOD	36" x 72"	30 ¹ / ₂ " to 48"	221
EAH-3696-HT	HARDWOOD	36" x 96"	30 ¹ / ₂ " to 48"	263
EAH-3672-ESD	ESD	36" x 72"	30 ¹ / ₂ " to 48"	195
EAH-3696-ESD	ESD	36" x 96"	30 ¹ / ₂ " to 48"	227



PRAMAC PALLET TRUCKS & STACKERS



Hand Pallet Trucks

Easy to maneuver in tight spaces. Offers a combination of light frame and rollers with self-lubricating ball bearings. Handle is ergonomically designed for operator comfort, reducing lifting and rolling effort. Supplemental rollers allow an easier entrance and a quicker exit from the closed pallets. Features robotically welded frames for consistent strength. Easy to assemble handle. Individual fork width is 6½".

MODEL NUMBER	OVERALL FORK SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
PMC-PM5-1632	16" x 32"	3 ³ / ₈ " to 7 ⁷ / ₈ "	5,500 lb.	149
PMC-PM5-2748	27" x 48"	3 ¹ / ₄ " to 7 ³ / ₄ "	5,500 lb.	212
PMC-PM5-2748-N	27" x 48"	3 ¹ / ₄ " to 7 ³ / ₄ "	5,500 lb.	209



High Lift Trucks

Ideal for skids, baskets, and work applications. Electric pump has chrome plated piston. Features a very steady working platform, minimizing rocking and movement in all directions. Stabilizers positioned at the rear improved balance, making work easier when lifting and working with heavy loads. DC powered with 12V battery and a bench top charger. Individual fork width is 6½".

MODEL NUMBER	OVERALL FORK SIZE (W x L)	MAXIMUM HEIGHT	UNIFORM CAPACITY	BATTERY TYPE	WEIGHT (POUND)
PMC-HIPM-21-DC	21" x 45"	31½"	2,200 lb.	(1) 12V	425
PMC-HIPM-27-DC	27" x 45"	31½"	2,200 lb.	(1) 12V	438

Recyclable Pallet Truck with Galvanized Pump

The innovative recyclable pallet truck has high strength and low environmental impact. For use with cargo handling, logistics, warehouses, supermarkets, or anywhere a pallet truck is needed. Light, quiet, maneuverable, and innovative. 1-ton is the only lifter in the world made with the aid of non-metallic materials. This truck is based on the most modern technologies and provides stiffness and strength. The recycled polymer offers the following benefits; lightweight, no permanent deformation, use in wide range of temperatures, surface integrity even in the presence of corrosive agents. Individual fork width is 6½".

MODEL NUMBER	OVERALL FORK SIZE (W x L)	SERVICE RANGE	UNIFORM CAPACITY	WEIGHT (POUND)
PMC-PPM-2045-G	20½" x 45"	3 ³ / ₈ " to 7 ⁷ / ₈ "	2,200 lb.	131



Electric Pallet Truck

Designed to make the operator's task extremely easy. This truck combines the compactness and versatility of a hand pallet truck with the ergonomics of an electric pallet truck. It is suited for moving loads in confined spaced where larger electric pallet trucks will not fit. Overall dimensions are 20" x 60", with a turning radius of only 50". Individual fork width is 6½". Machine's stability is guaranteed by the lateral stabilizing wheels. Ergonomic handle offers ease of use with battery charge LED indicator. Features "Tortoise" push button for slow motion and a safety punch button with warning buzzer.

MODEL NUMBER	OVERALL FORK SIZE (W x L)	UNIFORM CAPACITY	BATTERY TYPE	WEIGHT (POUND)
PMC-EPT-2045	20" x 45"	2,500 lb.	(2) 12V	545



Electric Stackers

Electric power drive and lift. Ergonomic handle with a full control and safety system. Features "Tortoise" push button for slow motion, a safety punch button with warning buzzer, and on-board battery charger. DC powered with two (2) 12V batteries.

MODEL NUMBER	OVERALL FORK SIZE (W x L)	SERVICE RANGE	*CAPACITY 0-118" RH	*CAPACITY 118-150" RH	WEIGHT (POUND)
STRADDLE DESIGN WITH ADJUSTABLE FORKS & LEGS (works with both pallets and skids)					
PMC-S-AA-150	9" to 31" x 48"	3½" to 150"	2,500 lb.	1,500 lb.	1670
FIXED FORKS (works with skids only)					
PMC-S-FF-62	22" x 45"	3½" to 62"	2,200 lb.	---	1100
PMC-S-FF-137	27" x 45"	3½" to 137½"	2,500 lb.	1,500 lb.	1224



*UNIFORM CAPACITY AT SPECIFIC RAISED HEIGHT

CUSTOMER INFORMATION

CONTACT: _____
 COMPANY: _____
 PHONE: _____
 EMAIL: _____

CONTAINER TYPE & SIZE

CIRCLE ONE OR MORE:
 BASKET PALLET GAYLORD OTHER
 IF OTHER, PLEASE DESCRIBE: _____

LENGTH: _____ WIDTH: _____
 HEIGHT: _____ DIAMETER: _____

STANDARD CHUTE IS 52"W x 50"L. IF SPECIAL CHUTE SIZE IS REQUIRED, PLEASE INDICATE IDEAL CHUTE DIMENSIONS:

WIDTH: _____ LENGTH: _____

STANDARD FEATURES

DUMP HEIGHT AND HOLD DOWN BAR HEIGHTS (CIRCLE ONE):	36" 18" - 36"	48" 18" - 42"	60" 18" - 50"
CAPACITY (CIRCLE ONE):	2,000 LBS.	4,000 LBS.	6,000 LBS.

OPTIONS (LIST ALL THAT APPLY)

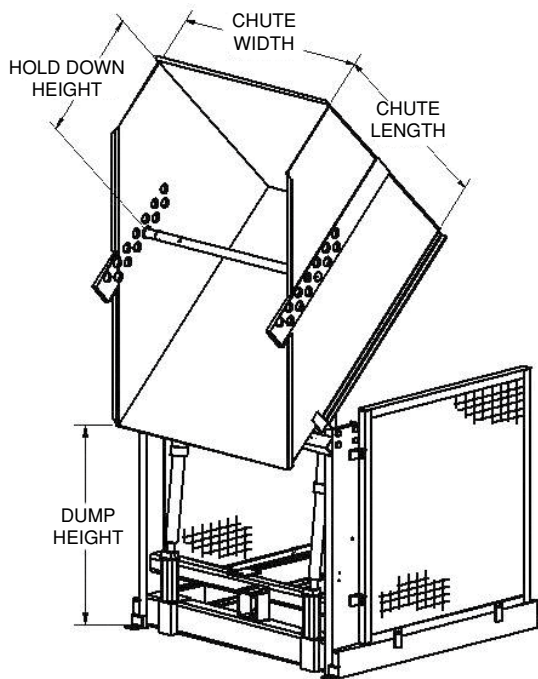
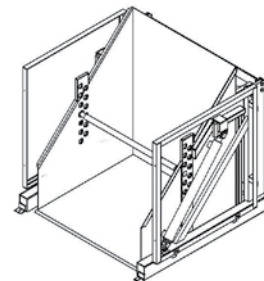
SPECIAL DUMP HEIGHT: _____
 SPECIAL CAPACITY: _____
 SPECIAL HOLD DOWN BAR HEIGHTS: _____
 TAPERED CHUTE (LIST OPENING WIDTH): _____
 SPECIAL COLOR (STANDARD BLUE): _____
 STAINLESS STEEL CHUTE: _____

POWER (460V, 3 PHASE STANDARD) IF CUSTOM, INDICATE BELOW

____ A/C (110V ____ 220V ____ 460V ____ OTHER ____)
 ____ SINGLE PHASE ____ THREE PHASE
 ____ ROTARY AIR / HYDRAULIC (80 CFM @ 80 PSI, 1/2 GPM)
 CONTROLS: ____ HAND ____ FOOT ____ AUTOMATED
 POWER UNIT: ____ EXTERNAL ____ INTERNAL (STANDARD) ____ SIDE MTG.
 IF EXTERNAL, LENGTH OF CORDS (8' STD): _____
 IF ANY OTHER SPECIAL POWER OR CONTROLS ARE REQUIRED, PLEASE INDICATE: _____

**HBD
 HYDRAULIC
 BOX DUMPER
 SURVEY SHEET**

NOTE: 6,000 LB. CAPACITY UNITS USE DOUBLE-ACTING CYLINDERS.



APPLICATION INFORMATION

DUTY CYCLE: _____ STARTS PER HOUR: _____ HOURS PER SHIFT: _____
 _____ SHIFTS PER DAY: _____ DAYS PER WEEK: _____

DUTY CYCLE IS CALCULATED BY STARTS PER HOUR OR NUMBER OF TIMES "UP" BUTTON IS PUSHED. JOGGING (BOUNCING OF CHUTE) IS NOT RECOMMENDED.

ANTICIPATED CYCLE TIME: _____

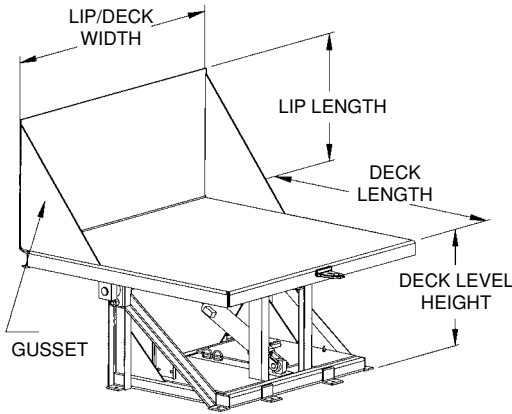
SPECIAL TEMPERATURE REQUIREMENTS: _____

ARE THERE OVERHEAD HEIGHT RESTRICTIONS? _____

IS THIS A HAZARDOUS LOCATION? IF YES: CLASS: _____ DIV: _____ GROUP: _____

OTHER SPECIAL REQUESTS OR APPLICATION INFORMATION: _____

EM1-500 EFFICIENCY MASTER SURVEY SHEET



CUSTOMER INFORMATION

CONTACT: _____
 COMPANY: _____
 PHONE: _____
 EMAIL: _____

CONTAINER TYPE & SIZE

CIRCLE ONE OR MORE:

BASKET PALLET GAYLORD OTHER

IF OTHER, PLEASE DESCRIBE: _____

LENGTH: _____ WIDTH: _____

HEIGHT: _____ DIAMETER: _____

STANDARD FEATURES

DECK SIZE (CIRCLE ONE): 42" W x 50" L 48" W x 48" L 60" W x 50" L

CAPACITY (CIRCLE ONE): 2,000 LBS. 4,000 LBS. 6,000 LBS.

OPTIONS (LIST ALL THAT APPLY)

SPECIAL DECK SIZE: _____ " W _____ " L

SPECIAL LIP SIZE (STANDARD IS 24" LONG.): _____ " W _____ " L

SPECIAL DECK LEVEL HEIGHT (STANDARD IS 24"): _____

LIP LOWERED HEIGHT (CIRCLE ONE): _____

SPECIAL ROTATION (90° STANDARD): _____

SPECIAL CAPACITY: _____

SPECIAL COLOR (STANDARD BLUE): _____

V-GROOVE ON DECK - LIST ROLL DIAMETER(S): _____

V-GROOVE ON LIP - LIST ROLL DIAMETER(S): _____

OPENING FOR PALLET - LIST PALLET HEIGHT(S): _____



POWER (460V, 3 PHASE STANDARD) IF CUSTOM, INDICATE BELOW

____ A/C (110V 220V 460V OTHER _____)

____ SINGLE PHASE ____ THREE PHASE

____ ROTARY AIR / HYDRAULIC (80 CFM @ 80 PSI, 1/2 GPM)

CONTROLS: ____ HAND ____ FOOT ____ AUTOMATED

POWER UNIT: ____ EXTERNAL ____ INTERNAL (STANDARD)

IF EXTERNAL, LENGTH OF CORDS (8' STD): _____

IF ANY OTHER SPECIAL POWER OR CONTROLS ARE REQUIRED, PLEASE INDICATE: _____

APPLICATION INFORMATION

DUTY CYCLE: STARTS PER HOUR: _____ HOURS PER SHIFT: _____

 SHIFTS PER DAY: _____ DAYS PER WEEK: _____

ANTICIPATED CYCLE TIME: _____

SPECIAL TEMPERATURE REQUIREMENTS: _____

IS THIS A HAZARDOUS LOCATION? IF YES: CLASS: _____ DIV: _____ GROUP: _____

OTHER SPECIAL REQUESTS OR APPLICATION INFORMATION: _____