

Backsaver® Lifts and Backsaver Lite Lifts



LS Series Backsaver® Lifts

Southworth Backsaver® Lifts are extremely rugged and reliable machines. Thousands of Backsaver Lifts are in use throughout the United States for machine feeding, work positioning, assembly, order picking, pallet loading, and a wide range of other applications. They are available in many basic sizes and capacities to lift and position loads up to 6,000 lbs and heights to 56". The wide range of power options, controls, tabletops, and base configurations that can be specified for each of the many basic sizes gives the user an almost unlimited choice of variations.

Backsaver Lite Lifts

These industrial grade lift tables are specifically designed for those applications involving lighter loads of up to 1,500 lbs. They are available in four standard configurations: Stationary, Compact with high lift and small footprint, Portable with easy rolling casters, and Powered Portable with battery powered drive.

Stainless Steel Models



Semi-Live Portable



Backsaver Lift

Backsaver Lite Powered Portable



Backsaver Lite Portable



Backsaver Lite Compact

Backsaver Lite

	Model No.	Capacity (Lbs.)	Vertical Travel (Inches)	Height		Standard Platform (Inches)	Maximum Platform (Inches)	Elevating Time (Seconds)	HP	Standard Voltage	Approx. Shipping Weight/Lbs. (std. platform)	
				Min. (Inches)	Max. (Inches)							
QUICK	LL & LS Series Backsaver Lite Lifts											
	LL05.5-26	550	26	5 ½	31½	20 x 36	36 x 60	9	½	115/1/60	240	
	LL1.1-26	1100	26	5 ½	31½	20 x 36	36 x 60	21	½	115/1/60	255	
	LL1.5-35	1500	35	6 ¼	41 ¼	24 x 48	36 x 60	32	½	115/1/60	450	
	CLL05.5-26	550	26	10 ½	36½	24 x 40	30 x 48	7	½	12 volt DC	315	
	CLL1.1-26	1100	26	10 ½	36½	24 x 40	30 x 48	13	½	12 volt DC	325	
	LS05-30	500	30	6	36	12 x 24	12 x 24	20	½	115/1/60	175	
	LS05-30W	500	30	6	36	16 x 24	24 x 36	20	½	115/1/60	200	
	LS1-30	1000	30	6	36	16 x 24	24 x 36	20	½	115/1/60	225	
SHIP MODELS	LS Series Backsaver Lifts											
	LS2-24	2000	24	6%	30%	24 x 36	48 x 60	14	1	115/1/60	500	
	LS4-24	4000	24	6%	30%	24 x 36	48 x 60	28	1	115/1/60	550	
	LS6-24	6000	24	7%	31%	24 x 36	48 x 60	44	1	115/1/60	600	
	LS2-36	2000	36	6%	42%	24 x 48	48 x 72	21	1	115/1/60	600	
	LS4-36	4000	36	6%	42%	24 x 48	48 x 72	42	1	115/1/60	650	
	LS6-36	6000	36	7%	43%	24 x 48	48 x 72	22	3.2	460/3/60	725	
	LS2-48	2000	48	8	56	24 x 66	48 x 96	9	3.2	460/3/60	950	
	LS4-48	4000	48	8	56	24 x 66	48 x 96	18	3.2	460/3/60	1000	
	LS6-48	6000	48	8	56	24 x 66	48 x 96	27	3.2	460/3/60	1050	
	LS2-24W	2000	24	6%	30%	36 x 36	60 x 60	14	1	115/1/60	575	
	LS4-24W	4000	24	6%	30%	36 x 36	60 x 60	28	1	115/1/60	625	
	LS6-24W	6000	24	7%	31%	36 x 36	60 x 60	44	1	115/1/60	675	
	LS2-36W	2000	36	6%	42%	36 x 48	60 x 72	21	1	115/1/60	700	
	LS4-36W	4000	36	6%	42%	36 x 48	60 x 72	42	1	115/1/60	750	
	LS6-36W	6000	36	7%	43%	36 x 48	60 x 72	22	3.2	460/3/60	825	
	LS2-48W	2000	48	8	56	48 x 66	72 x 96	9	3.2	460/3/60	1150	
	LS4-48W	4000	48	8	56	48 x 66	72 x 96	18	3.2	460/3/60	1200	
LS6-48W	6000	48	8	56	48 x 66	72 x 96	27	3.2	460/3/60	1250		
LS Series Plus Lifts												
LS8-36	8000	36	9	45	30 x 60	54 x 84	21	3.2	460/3/60	1350		
LS10-36	10000	36	10	46	30 x 60	54 x 84	28	3.2	460/3/60	1400		
LS12-36	12000	36	10	46	30 x 60	54 x 84	28	3.2	460/3/60	1500		
LS3-42	3000	42	6%	48%	24 x 56	48 x 84	49	1	460/3/60	725		
LS5-42	5000	42	7	49	24 x 56	48 x 84	74	1	460/3/60	775		
LS8-48	8000	48	9	57	24 x 66	48 x 96	30	3.2	460/3/60	1350		
LS2-60	2000	60	10	70	24 x 86	48 x 120	10	3.2	460/3/60	1300		
LS4-60	4000	60	10	70	24 x 86	48 x 120	20	3.2	460/3/60	1375		
LS5-60	5000	60	8	68	24 x 86	48 x 120	29	3.2	460/3/60	1450		
LS6-60	6000	60	10	70	24 x 86	48 x 120	30	3.2	460/3/60	1450		
LS8-60	8000	60	10	70	24 x 86	48 x 120	42	3.2	460/3/60	1700		
LS2-72	2000	72	10	82	30 x 102	60 x 132	19	3.2	460/3/60	2000		
LS4-72	4000	72	10	82	30 x 102	60 x 132	38	3.2	460/3/60	2100		
LS6-72	6000	72	12	84	30 x 102	60 x 132	41	3.2	460/3/60	2200		
LS2-84	2000	84	10	94	30 x 120	60 x 156	26	3.2	460/3/60	2200		
LS4-84	4000	84	10	94	30 x 120	60 x 156	52	3.2	460/3/60	2300		
LS6-84	6000	84	14	98	30 x 120	60 x 156	56	3.2	460/3/60	2500		
LS Series Wide Base Lifts												
LS8-36W	8000	36	9	45	42 x 60	66 x 84	21	3.2	460/3/60	1500		
LS10-36W	10000	36	10	46	42 x 60	66 x 84	28	3.2	460/3/60	1600		
LS12-36W	12000	36	10	46	42 x 60	66 x 84	28	3.2	460/3/60	1700		
LS3-42W	3000	42	6%	48%	42 x 56	66 x 84	49	1	460/3/60	875		
LS5-42W	5000	42	7	49	42 x 56	66 x 84	74	1	460/3/60	925		
LS8-48W	8000	48	9	57	48 x 66	72 x 96	30	3.2	460/3/60	1550		
LS2-60W	2000	60	10	70	54 x 86	84 x 120	20	3.2	460/3/60	1650		
LS4-60W	4000	60	10	70	54 x 86	84 x 120	20	3.2	460/3/60	1725		
LS5-60W	5000	60	8	68	54 x 86	84 x 120	29	3.2	460/3/60	1800		
LS6-60W	6000	60	10	70	54 x 86	84 x 120	30	3.2	460/3/60	1800		
LS8-60W	8000	60	10	70	54 x 86	84 x 120	42	3.2	460/3/60	2150		
LS2-72W	2000	72	10	82	60 x 102	96 x 132	24	3.2	460/3/60	2450		
LS4-72W	4000	72	10	82	60 x 102	96 x 132	38	3.2	460/3/60	2550		
LS6-72W	6000	72	12	84	60 x 102	96 x 132	41	3.2	460/3/60	2700		
LS2-84W	2000	84	10	94	60 x 120	96 x 156	35	3.2	460/3/60	2750		
LS4-84W	4000	84	10	94	60 x 120	96 x 156	52	3.2	460/3/60	2850		
LS6-84W	6000	84	14	98	60 x 120	96 x 156	56	3.2	460/3/60	3100		

Lifts with 3.2 HP three-phase power units available with 1 HP single-phase power units. Rise time increases by a multiplier of 3.3.