

MULTI STAGE (MSL) SERIES LIFT TABLES

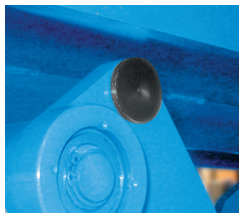
10 Year/250,000 Cycle Warranty

The MSL Series lifts were designed for the higher travel applications that require shorter platform lengths than would be available with a single scissor design. The lighter capacity units are built with solid steel legs for more compact design and greater cost savings, while the higher capacity units are built with structural tubing legs for greater rigidity, lighter weight and optimum cost savings.



SPECIAL FEATURES

- ▶ These units are equipped with the patented “Platform Centering Devices”, which doubles or triples lift life.
- ▶ All of the controllers are Underwriter Laboratory listed assemblies.
- ▶ These units are fully primed and finished with a baked enamel finish.
- ▶ The cylinders are machine grade with clear plastic return lines.
- ▶ All pressure hoses are double wire braid with JIC fittings.
- ▶ The reservoirs are mild steel.
- ▶ These units conform to all applicable ANSI codes.



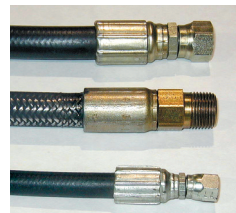
▶ **Platform Centering Device**



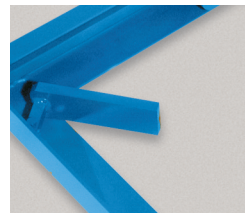
▶ **MSL Cylinder w/Clear Plastic Return Lines**



▶ **Power Unit w/Controller**



▶ **Double Wire Braid Hose**



▶ **MSL Swing Arm Safety Bar**

SPECIFICATION TABLE FOR MULTI STAGE LIFTS

Model	Travel	Capacity	Std Min Platform	Opt. Max. Platform	Maximum Loading End	Maximum Loading Side	Baseframe Size	Lowered Height	Raised Height	Speed Sec.	Motor H.P.	Ship Wt.
MSL2-248	48	2000	30 X 42	48 X 66	1500	1500	30 X 42	10-1/2	58-1/2	16	2	750
MSL2-448	48	4000	30 X 42	48 X 66	2800	2800	30 X 42	12-1/2	60-1/2	25	2	875
MSL2-648	48	6000	30 X 42	48 X 66	3800	3800	30 X 42	13-1/2	61-1/2	37	2	1150
MSL2-260	60	2000	30 X 48	48 X 72	1400	1400	30 X 48	10-1/2	70-1/2	20	2	850
MSL2-460	60	4000	30 X 48	48 X 72	2500	2500	30 X 48	12-1/2	72-1/2	32	2	975
MSL2-660	60	6000	30 X 48	48 X 72	3400	3400	30 X 48	13-1/2	73-1/2	44	2	1250
MSL2-272	72	2000	30 X 54	48 X 78	1100	1100	30 X 54	10-1/2	82-1/2	23	2	925
MSL2-472	72	4000	30 X 54	48 X 78	2400	2400	30 X 54	12-1/2	84-1/2	37	2	1075
MSL2-672	72	6000	30 X 54	48 X 78	3000	3000	30 X 54	13-1/2	85-1/2	52	2	1400
MSL2-284	84	2000	38 X 60	56 X 84	1400	1400	38 X 60	12-1/2	96-1/2	27	2	1000
MSL2-484	84	4000	38 X 60	56 X 84	2300	2300	38 X 60	14-1/2	98-1/2	44	2	1100
MSL2-684	84	6000	38 X 68	56 X 92	3200	3200	38 X 68	16-1/2	100-1/2	66	2	1475
MSL2-884	84	8000	48 X 65	66 X 89	4400	4400	48 X 65	18-3/4	102-3/4	41	5	2200
MSL2-1084	84	10000	48 X 65	66 X 89	5200	5200	48 X 65	18-3/4	102-3/4	48	5	2250
MSL2-1284	84	12000	48 X 72	66 X 96	6300	6300	48 X 72	22-3/4	106-3/4	52	5	2550
MSL2-296	96	2000	38 X 66	56 X 90	1300	1300	38 X 66	12-1/2	108-1/2	31	2	1050
MSL2-496	96	4000	38 X 66	56 X 90	2200	2200	38 X 66	14-1/2	110-1/2	49	2	1225
MSL2-696	96	6000	38 X 72	56 X 96	3300	3300	38 X 72	16-1/2	112-1/2	71	2	1525
MSL2-896	96	8000	48 X 71	66 X 95	4600	4600	48 X 71	18-3/4	114-3/4	45	5	2400
MSL2-1096	96	10000	48 X 71	66 X 95	5400	5400	48 X 71	18-3/4	114-3/4	56	5	2675
MSL2-1296	96	12000	48 X 74	66 X 98	6000	6000	48 X 74	22-3/4	118-3/4	58	5	2775
MSL3-2108	108	2000	32 X 54	44 X 78	1100	1100	32 X 54	14	122	33	2	1000
MSL3-4108	108	4000	32 X 58	44 X 82	2100	2100	32 X 58	20	128	55	2	1275
MSL3-6108	108	6000	34 X 60	46 X 84	3700	3700	34 X 60	23	131	38	5	1800
MSL3-2126	126	2000	32 X 62	44 X 86	1300	1300	32 X 62	17	143	62	2	1250
MSL3-4126	126	4000	34 X 66	46 X 90	2400	2400	34 X 66	20	146	88	2	1500
MSL3-6126	126	6000	36 X 68	48 X 92	3400	3400	36 X 68	23	149	60	5	2175
MSL3-8126	126	8000	42 X 71	54 X 95	4000	4000	42 X 71	25-1/4	151-1/4	59	5	2425
MSL3-10126	126	10000	42 X 71	54 X 95	5600	5600	42 X 71	25-1/4	151-1/4	69	5	2925
MSL3-12126	126	12000	42 X 72	54 X 96	6200	6200	42 X 72	31-1/4	157-1/4	81	5	3200
MSL3-2144	144	2000	32 X 72	44 X 96	1100	1100	32 X 72	17	161	69	2	1400
MSL3-4144	144	4000	34 X 73	46 X 97	2100	2100	34 X 73	20	164	97	2	1650
MSL3-6144	144	6000	36 X 74	48 X 98	3000	3000	36 X 74	23	167	65	5	2325
MSL3-8144	144	8000	42 X 77	54 X 101	4400	4400	42 X 77	25-1/4	169-1/4	65	5	3150
MSL3-10144	144	10000	42 X 77	54 X 101	5000	5000	42 X 77	25-1/4	169-1/4	84	5	3225
MSL3-12144	144	12000	42 X 80	54 X 104	6000	6000	42 X 80	31-1/4	175-1/4	92	5	3850

Consult the factory for higher speeds with larger power units, custom travels, custom platform sizes and capacities.