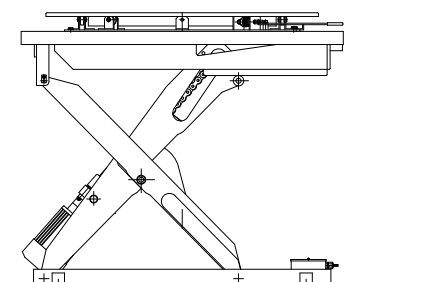
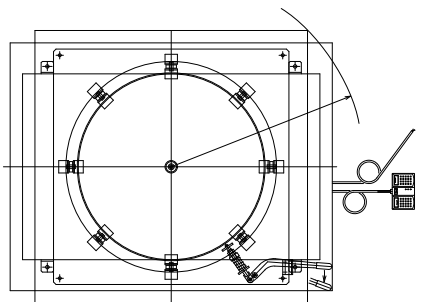


Mechanical-Electric Lift (Ball Screw, Electric type)

MLI Heavy Duty Type

Load capacity: 220 to 4409 lbs



This Series of lift tables are heavy-duty and could be used up to 100,000 cycles continuously.

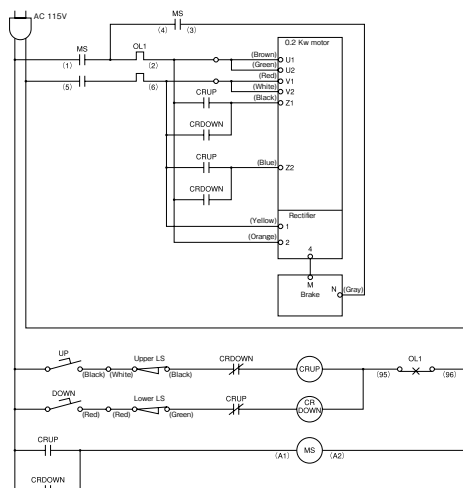
Major features of the MLI Series

- Low cost-equivalent to hydraulic lifts
- Single-phase AC115
 - Three-phase AC220
 - Three-phase AC460
- Has a maximum/minimum limit switch
- Can be used consecutively up to 100,000 cycles

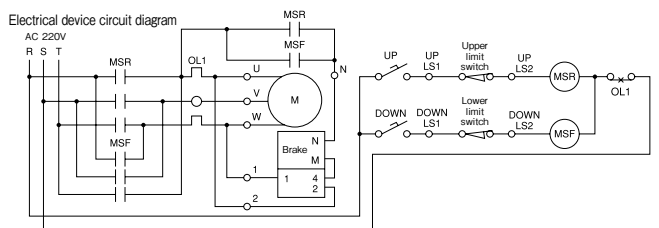
Note) When loading from the side of the table, please do so in the following manner: from side (1) load less than or equal to 1/2 of the load capacity (see table), and from side (2) load less than or equal to 1/4 of the load capacity (see table).

Note) Do not carry out welding operations on top of the table.

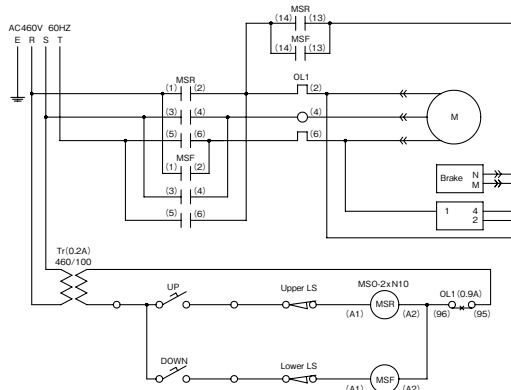
Electric Circuit Diagram: 115V Specification



Electric Circuit Diagram: 220V Specification



Electric Circuit Diagram: 460V Specification



	Model	Load capacity	Table dimensions W × L	Stroke (ST)	Table height	Lifting duration 60Hz (in second)	Motor output (W)	Deadweight
Standard (115V/Single phase)	MLI-100-0508W3A	220	19.7 x 31.5	57.1	13.8 to 70.9	26	200	267
	MLI-200-0508WA	441	19.7 x 31.5	38.2	9.8 to 48.0	26		227
	MLI-300-0409A	661	15.7 x 35.4	21.5	6.1 to 27.6	17		196.2
	MLI-300-0410A	661	15.7 x 41.3	30.5	6.1 to 36.6	25		218.3
	MLI-300-0509A	661	19.7 x 35.4	21.5	6.1 to 27.6	17		202.8
	MLI-300-0510A	661	19.7 x 41.3	30.5	6.1 to 36.6	25		224.9
	MLI-300-0609A	661	23.6 x 35.4	21.5	6.1 to 27.6	17		233.7
	MLI-300-0610A	661	25.6 x 41.3	30.5	6.1 to 36.6	25		260.1
	MLI-300-0809A	611	23.6 x 35.4	21.5	6.1 to 27.6	17		244.7
	MLI-300-0810A	611	31.5 x 35.4	30.5	6.1 to 36.6	25		269.0
	MLI-500-0510WA	1103	19.7 x 41.3	47.2	16.5 to 63.0	35		374.9
	MLI-500-00612A	1103	25.6 x 47.2	33.5	7.1 to 40.6	25		374.9
	MLI-750-0615A	1654	23.6 x 59.1	39.0	9.1 to 48.0	35		474.1
	MLI-1000-0613A	2025	23.6 x 51.2	30.7	9.1 to 49.8	30		383.7
	MLI-1000-1013A	2025	39.0 x 52.0	31.0	9.0 to 40.0	35		529.0
Bellows (115V/Single phase)	MLI-500-0612JA	1102	25.6 x 47.2	29.5	6.1 to 35.6	18	400	370
	MLI-500-0713JA	1102	29.5 x 53.1	33.9	6.1 to 40.0	18		419
Standard (220V/Three phase)	MLI-100-0508W3	220	19.7 x 31.5	57.1	13.8 to 70.9	24	200	267
	MLI-200-0508W	441	19.7 x 31.5	38.2	9.8 to 48.0	24		227
	MLI-300-0409	661	15.7 x 35.4	21.5	6.1 to 27.6	16		196
	MLI-300-0410	661	15.7 x 41.3	30.5	6.1 to 36.6	24		218
	MLI-300-0509	661	19.7 x 35.4	21.5	6.1 to 27.6	16		203
	MLI-300-0510	661	19.7 x 41.3	30.5	6.1 to 36.6	24		225
	MLI-300-0609	611	23.6 x 35.4	21.5	6.1 to 27.6	16		234
	MLI-300-0610	611	25.6 x 41.3	30.5	6.1 to 36.6	24		260
	MLI-300-0809	611	31.5 x 35.4	21.5	6.1 to 27.6	16		245
	MLI-300-0810	611	31.5 x 41.3	30.5	6.1 to 36.6	24		269
	MLI-500-0510	1102	19.7 x 41.3	30.5	6.1 to 35.6	18		311
	MLI-500-0510W	1102	19.7 x 41.3	46.5	16.5 to 63.0	30		375
	MLI-500-0610	1102	23.6 x 41.3	29.5	6.1 to 35.6	18		381
	MLI-500-0612	1103	23.6 x 47.2	31.5	6.1 to 38.6	18		375
	MLI-750-0615	1654	23.6 x 59.1	38.9	9.1 to 48.0	30		474
	MLI-1000-0510	2205	19.7 x 41.3	19.8	8.0 to 27.8	18		328
	MLI-1000-0610	2205	25.6 x 41.3	19.8	8.0 to 27.8	18		337
	MLI-1000-0612	2205	23.6 x 47.2	30.8	9.0 to 39.8	30		384
	MLI-1000-0613	2205	23.6 x 51.2	30.7	9.1 to 39.8	35		384
	MLI-1000-1013	2024	39.0 x 52.0	41.0	9.0 to 40.0	35		529
Bellows (220V/Three phase)	MLI-500-0612J	1102	25.6 x 47.2	29.5	6.1 to 35.6	18	400	370
	MLI-500-0713J	1102	29.5 x 53.1	33.9	6.1 to 40.0	18		419
Standard (460V/Three phase)	MLI-1000-0612J	2205	25.6 x 47.2	19.8	8.0 to 27.8	18	400	388
	MLI-1000-0713J	2205	29.5 x 53.1	30.8	9.0 to 39.8	30		450
	MLI-500-0510-46	1102	19.7 x 41.3	29.5	6.1 to 35.6	18		311
	MLI-500-0510W-46	1102	19.7 x 41.3	46.5	16.5 to 63.0	30		375
	MLI-500-0610-46	1102	23.6 x 41.3	29.5	6.1 to 35.6	18		381
	MLI-500-0612-46	1102	23.6 x 47.2	31.5	6.1 to 38.6	18		375
	MLI-750-0615-46	1654	23.6 x 59.1	38.9	9.1 to 48.0	30		474
	MLI-1000-0510-46	2205	19.7 x 41.3	19.8	8.0 to 27.8	18		328
	MLI-1000-0610-46	2205	25.6 x 41.3	19.8	8.0 to 27.8	18		337
	MLI-1000-0612-46	2205	23.6 x 47.2	30.8	9.0 to 39.8	30		384
Bellows (460V/Three phase)	MLI-1000-0613-46	2205	23.6 x 51.2	30.7	9.1 to 39.8	35	400	384
	MLI-1000-1013-46	2024	39.0 x 52.0	31.0	9.0 to 40.0	35		529
	MLI-500-0612J-46	1102	25.6 x 47.2	29.5	6.1 to 35.6	18		370
	MLI-500-0713J-46	1102	29.5 x 53.1	33.9	6.1 to 40.0	18		419
Turn table (115V/Single)	MLI-1000-1113-12-TN	2205	43.3 x 51.2 ^{*1}	30.7	12.0 to 42.7	35	400	617.4

Note)*1: Turntable dimensions: W 43.3" x H 43.3"

Note) When loading from the side of the table, do so in the following manner: from side ① load less than or equal to 1/2 of the loading capacity (see table), and from side ② load less than or equal to 1/4 of the loading capacity (see table).

Note) Not for use as a welding table.