

Melcher Manufacturing
Composite Ramp Specifications



HEAVY DUTY 2 IN 1 AUTOLOADER RAMPS						
Model	Length (FT)	Connected Width (IN)*	Half Width (IN)*	Capacity: Connected/Half (LBS)	Total Weight (LBS)	Working Height Range (IN)
636AL	6	36	18	4000/2000	75	12-18
7530AL	7 ½	30	15	4000/2000	75	14-22
836AL	8	36	18	4000/2000	95	16-24
1036AL	10	36	18	5000/2500	135	20-30
1236AL	12	36	18	5000/2500	155	26-36
1336AL	13	36	18	5000/2500	165	28-40
1436AL	14	36	18	5000/2500	175	30-44
1636AL	16	36	18	5000/2500	220	34-50

*Subtract 2" for usable width when connected, 1" when separated.
 Maximum load pressure of 200 pounds per square inch (psi).
 Ramp must be pinned while in use.
 Not to be used with pallet jacks or forklifts. Not sold as dock boards.

Features:

- 1" safety curb height.
- Non-skid walking surface provides safe, secure footing in wet and dry weather.
- Securing pin with in-ramp storage.
- Optional securing chains can be added for an additional cost.
- Easy roll transitions on/off ramp.

HEAVY DUTY 2 IN 1 AUTOLOADER REPLACEMENT HALVES					
Model	Length (FT)	Width (IN)*	Capacity (LBS)	Weight (LBS)	Working Height Range (IN)
618AL	6	18	2000	38	12-18
7515AL	7 ½	15	2000	38	14-22
818AL	8	18	2000	48	16-24
1018AL	10	18	2500	70	20-30
1218AL	12	18	2500	75	26-36
1418AL	14	18	2500	88	30-44
1618AL	16	18	2500	110	34-50

The male hinge pin is on right side facing rear of truck. The female hinge side is on the left.
 *Subtract 1" for usable width.
 Maximum load pressure of 200 pounds per square inch (psi).
 Ramp must be pinned while in use.
 Not to be used with pallet jacks or forklifts. Not sold as dock boards.

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MEDIUM DUTY SINGLE RAMPS					
Model	Length (FT)	Width (IN)*	Capacity (LBS)	Weight (LBS)	Working Height Range (IN)
430	4	36	1500	42	6-10
7530	7 ½	30	3000	75	14-22
1030	10	30	3000	103	20-30
1230	12	30	3000	134	26-36
1430	14	30	3000	145	30-44
636	6	36	3000	75	12-18
836	8	36	3000	95	16-24
1036	10	36	3000	130	20-30
1236	12	36	3000	150	26-36
1436	14	36	3000	170	30-44

*Subtract 2" for usable width.
 Maximum load pressure of 200 pounds per square inch (psi).
 Ramp must be pinned while in use.
 Not to be used with pallet jacks or forklifts. Not sold as dock boards.

Features:

- 1" safety curb height.
- Non-skid walking surface provides safe, secure footing in wet and dry weather.
- Securing pin with in-ramp storage.
- Optional securing chains can be added for an additional cost.
- Optional easy lift straps.
- Easy roll transitions on/off ramp.

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LIGHT DUTY SINGLE RAMPS					
Model	Length (FT)	Width (IN)*	Capacity (LBS)	Weight (LBS)	Working Height Range (IN)
726	7	26	1500	50	12-25
7526	7 ½	26	1500	55	14-27
826	8	26	1500	60	14-30
1026	10	26	1500	84	16-38
1029	10	29	1500	95	16-38
1032	10	32	1500	108	16-38
1226	12	26	1500	98	18-46
1229	12	29	1500	110	18-46
1426	14	26	1500	116	22-54
1626	16	26	1500	145	24-60

*Subtract 2" for usable width.
 Maximum load pressure of 200 pounds per square inch (psi).
 Ramp must be pinned while in use.
 Not to be used with pallet jacks or forklifts. Not sold as dock boards.

Features:

- 1" safety curb height.
- Non-skid walking surface provides safe, secure footing in wet and dry weather.
- Securing pin with in-ramp storage.
- Optional easy lift straps.
- Optional securing chains can be added for an additional cost.
- Easy roll transitions on/off ramp.
- Available for purchase with either an open or fully enclosed underbody carrier.

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LIGHT DUTY DUAL RAMPS						
Model	Length (FT)	Connected Width (IN)*	Half Width (IN)*	Capacity: Connected/ Half (LBS)	Total Weight (LBS)	Working Height Range (IN)
7526DR	7 ½	26	13	1500/750	55	12-22
826DR	8	26	13	1500/750	65	14-24
1026DR	10	26	13	1500/750	87	16-30
1029DR	10	29	14 ½	1500/750	98	16-30
1032DR	10	32	16	1500/750	111	16-30
1226DR	12	26	13	1500/750	101	18-36
1229DR	12	26	13	1500/750	113	18-36
1426DR	14	26	13	1500/750	121	22-44
1626DR	16	26	13	1500/750	150	24-50

*Subtract 2" for usable width when connected, 1" when separated.
 Maximum load pressure of 200 pounds per square inch (psi).
 Ramp must be pinned while in use.
 Not to be used with pallet jacks or forklifts. Not sold as dock boards

Features:

- 1" safety curb height.
- Non-skid walking surface provides safe, secure footing in wet and dry weather.
- Securing pin with in-ramp storage.
- Optional easy lift straps.
- Optional securing chains can be added for an additional cost.
- Easy roll transitions on/off ramp.
- Available for purchase with either an open or fully enclosed underbody carrier.

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EASY SLIDE RAMPS					
Model	Length (FT)	Width (IN)*	Capacity (LBS)	Weight (LBS)	Working Height Range (IN)
EZ75A	7 ½	26	1500	55	14-30
EZ8A	8	26	1500	60	14-33
EZ10A	10	26	1500	85	16-38
EZ12A	12	26	1500	100	18-46
EZ14A	14	26	1500	116	22-54
EZ16A	16	26	1500	145	24-60

*Subtract 2" for usable width.
 Maximum load pressure of 200 pounds per square inch. (psi).
 Ramp must be pinned while in use.
 Not to be used with pallet jacks or forklifts. Not sold as dock boards.

Features:

- 1" safety curb height.
- Non-skid walking surface provides safe, secure footing in wet and dry weather.
- Optional securing chains.
- Steel hooks that can attach at either the frame height or bed level.
- Easy grab straps for quick loading and unloading of the ramp from the carrier.
- Retaining latch for secure ramp storage.
- Easy roll transitions on/off ramp.
- Available for purchase with either an open or fully enclosed underbody carrier.