

Spreader bar lifting capacity chart

Date: Nov.3/2016

Load chart: MR-35-LC Rev 0

Prepared for: Myshak Sales and Rentals

Manufacturer: Lifting Technologies

Model and description: MR-35, 3'-5' Spreader Bar

Serial numbers: MR-35A through MR-35Z

Certification drawing: MR-35-01 Rev 0

Bar weight (excluding rigging): 90 lb [41 kg]

Capacities shown are based on spreader bar fitted with 8 1/2 ton upper and lower shackles.												
Sling length		3 ft		4 ft		5 ft		6 ft		7 ft		
		Capacity Tons	Sling Angle	Capacity Tons	Sling Angle	Capacity Tons	Sling Angle	Capacity Tons	Sling Angle	Capacity Tons	Sling Angle	
Bar Length	Ft	Metres	14.0	63	15.5	70	16.0	74	16.0	76	16.0	78
	3.0	0.91										
3.5	1.07		12.0	58	15.0	66	16.0	71	16.0	74	16.0	76
4.0	1.22		10.0	53	14.0	62	15.5	68	16.0	72	16.0	74
4.5	1.37		8.5	47	12.0	59	15.0	65	15.5	69	16.0	72
5.0	1.52		---	---	10.5	55	13.5	62	15.5	67	15.5	70

Notes:

- Sling angle measured from horizontal spreader bar and the diagonal sling.
- This load chart applies to only the models and serial numbers as listed above.
- All rigging and crane use must be in accordance with all CSA codes & provincial OH&S regulations.
- Any incident, deviation from normal operation or unauthorized structural repairs will void the certification of the bar.
- In addition to annual certification by a professional engineer, this rigging shall be visually inspected prior to each use by qualified rigging personnel or crane operator.
- Do not exceed rated capacity.
- Use only shackle size listed above chart.
- 1 ton = 2000 lbs
- Bar shall be rigged level and lower slings must be within 5 degrees of vertical.

