



ROLLER CRADLES & SLINGS

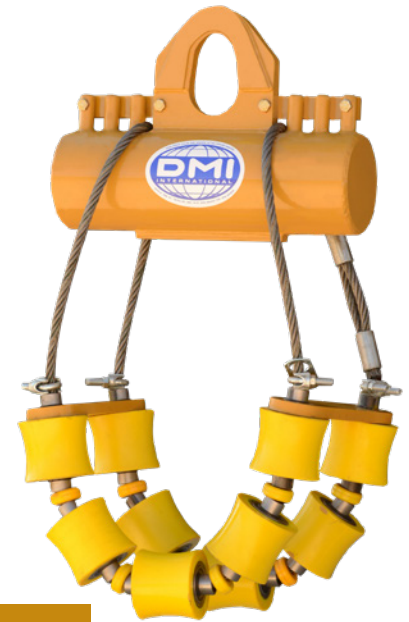


Design Features

- Various cradle assemblies for pipe sizes 6" (152MM) through 60" (1524MM) welded seam hang-up
- Slings for pipe sizes 2" (51MM) through 24" (609.6 MM)
- Designed load capacity ensures safe handling of heavy wall pipe
- Multiple urethane rollers spaced to support the pipe evenly
- Replacement urethane cradle rollers available
- Custom sizes available upon request.
- Head Iron designed using finite element analysis per ASME BTH-1, Service Class O, Design Category A
- The wire rope assembly meets ANSI B-30-9 sling requirements, OSHA 1910.184 sling requirements and OSHA 1926.251 material handling requirements

CRADLES

SIZE	NUMBER OF ROLLERS PER ROLLER STRAND	MAXIMUM RECOMMENDED WORKING LOAD	
		LB	KG
6"-12"	10	15,600	7,075
12"-24"	14	28,662	12,982
24"-36"	12	56,500	25,628
36"-48"	16	69,390	31,475
48"-60"	18	105,380	47,800



Note: Single cradle has 1 cable strand looped over the head iron
Dual cradle has 2 cable strands looped over the head iron

CRADLES

SIZE		LENGTH		WIDTH		HEIGHT		WEIGHT	
IN	MM	IN	MM	IN	MM	IN	MM	LB	KG
6" - 12"	152 - 305	42"	1067	22"	559	30"	760	750	340
12" - 24"	305 - 610	42"	1067	36"	914	36"	914	800	363
24" - 36"	610 - 914	56"	1422	60"	1524	36"	914	2892	1320
36" - 48"	914 - 1219	56"	1422	72"	1829	42"	1067	3794	1721
48" - 60"	1219 - 1524	56"	1422	84"	2134	48"	1219	7240	3284

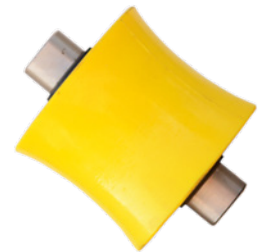
NOTE: Dimensions are with units collapsed for shipping. A safety factor of 5:1 is used on the wire rope to determine working loads. Capacities should be recalculated if local laws or regulations require a different safety factor.

CAUTION:

Care must be taken to be sure the recommended working load is not exceeded in use.
Roller Cradles & Slings designed for vertical lifting only.

SLINGS

SIZE	NUMBER OF ROLLERS PER SLING	WEIGHT		MAXIMUM RECOMMENDED WORKING LOAD *	
		LB	KG	LB	KG
2"-8"	3	36	16	15,600	7,076
8"-12"	5	56	25	15,600	7,076
12"-24"	7	76	34	15,600	7,076



Slings are not intended to replace Roller Cradles for lifting pipe, Consult factory for usage guidelines.

*Wire rope capacity

Disclaimer:

Technical information provided for this equipment regarding performance, specifications, dimension and weights can vary depending on final configuration of the equipment. Please contact DMI International for actual specifications at time of shipment.

DMI International does not accept responsibility for errors regarding the technical information, nor the consequences of any errors, nor the consequences to changes in the specifications contained herein. DMI International reserves the right to modify the equipment performance and specifications without notice.