



Pipe Handling

Challenger Roli Cradles

Features of the Challenger Roli Cradles

- **Contoured urethane rollers.**
 - 3.75 inch diameter (6-12 and 12-24).
 - 9.25 inch diameter (24-36, 36-48 and 48-60).
- **Even support of the pipe to prevent “egging”.**
- **High capacity for heavy wall pipe.**
- **Easy disassembly for transit and storage.**
- **Individual rollers can be economically replaced.**



ROLI CRADLE SPECIFICATIONS

SIZE		Number of Rollers per Roller Assembly (4 Roller Assemblies)	Maximum Recommended Working Load	
Inch	mm		lbs.	kgs
6-12	152-305	5	16,923	7,676
12-24	305-610	7	29,662	13,001
24-36	610-914	6	56,500	25,628
36-48	914-1,219	8	69,389	31,474
48-60	1,219-1,524	9	105,380	47,800

Note: Each cradle has two (2) cable strings looped over the spreader bar which provides four (4) roller assembly supports.

SIZE		*LENGTH		*WIDTH		*HEIGHT		WEIGHT	
In.	mm	In.	mm	In.	mm	In.	mm	lbs.	kg
6-12	152-305	42	1067	22	559	30	762	1,135	515
12-24	305-610	42	1067	36	914	36	914	1,500	680
24-36	610-914	56	1,422	60	1,524	36	914	4,960	2,250
36-48	914-1,219	56	1,422	72	1,829	42	1,067	6,425	2,914
48-60	1,219-1,524	56	1,422	84	2,134	48	1,219	7,240	3,284

Note: *Dimensions collapsed for shipping purposes.

A safety factor of 5:1 is used for calculating the roli-cradle capacities listed in the working load table. Capacities should be recalculated if local laws or regulations allow for a different safety factor.

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