

Conventional Roller Beds

CD-5 to CD-120

CI-5 to CI-120



- Robust design with durable rollers
- Gritblasted steelwork with polyurethane finished coating to endure the abrasive environment of offshore and marine industries
- Special formulated high-load polyurethane tyre design for high wear resistance.
- Cast steel gearbox with double worm gear arrangement for smooth operation and minimum backlash
- Solid state inverter for precise speed control
- Motorised and Idler Rail Bogie option

Applications

- Wind Tower Fabrication
- Offshore and Shipyards
- Pressure Vessels
- Pipe Lines

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Technical data

Model		CD-5 CI-5	CD-15 CI-15	CD-30 CI-30	CD-60 CI-60	CD-90 CI-90	CD-120 CI-120
Max Loading Capacity (MT)	Drive unit	2.5	7.5	15	30	45	60
	Idler unit	2.5	7.5	15	30	45	60
Turning Capacity (MT)	Drive unit	7.5	22.5	45	90	135	180
Turning Speed (mm/min)	Mm/min	100-1000	102-1020	125-1250	130-1300	130-1300	130-1300
Vessel Diameter (mm)	Min.	200	200	500	500	500	500
	Max.	4300	5000	6000	6000	6000	6000
Polyurethane Tyre (Dia/Inch)		330 (13")	457 (18")	520 (20.5")	520 (20.5")	520 (20.5")	520 (20.5")
Size (Width/Inch)		113 (4.5")	127 (5")	178 (7")	178 (7") x 2	178 (7") x 3	178 (7") x 4
Power Supply	50Hz/3PH	380/400/415V					
	60Hz/3PH	440/460/480V					
IP Classification		IP 54					
Isolator Rating (Amp)		50					
Control Voltage (VAC)		24					
Motor (KW)		2x0.37	2x0.55	2x1.1	2x1.5	2x3	2x4
AC inverter (KW)		1.5	1.5	2.2	3	7.5	11
Est. Weight (KG)	Drive unit	530	690	1404	2000	2770	3355
	Idler unit	305	415	786	1342	1753	1841
Dimensions LxHxW (mm)	Drive unit	2908x540x671	3416x620x791	3916x765x892	4026x765x940	4323x865x1176	4232x947x1378
	Idler unit	2465x540x568	2465x620x576	2790x765x690	2850x765x898	2850x865x1090	2850x865x1300
Cable control box (m)		10					

Ordering Information

0370250000	Roller Bed CD-5	0370250001	Roller Bed CI-5
0370250004	Roller Bed CD-15	0370250005	Roller Bed CI-15
0370250006	Roller Bed CD-30	0370250007	Roller Bed CI-30
0370250008	Roller Bed CD-60	0370250009	Roller Bed CI-60
0370250107	Roller Bed CD-90	0370250109	Roller Bed CI-90
0370250012	Roller Bed CD-120	0370250013	Roller Bed CI-120

Options

0370250301	Foot Pedal
0370250302	Synchronise Kit
0370250431	Pendant with LCD Display

For Rail Bogie detail, please refer to Rail Bogie Factsheet.



Pendant with LCD Display



Foot Pedal

Note: All specification and dimension are subject to change without further notice.
All Equipment come without Power Supply Cable.

