

Deck Crane - Main specifications and parameters

Type		3022	3024	3026	3028	3030	3626	3628	3630
Hoisting load		30/12/5 t					36/14/5 t		
Hoisting speed		25/50/63 m/min					22/44/55 m/min		
Lowering speed		63 m/min					55 m/min		
Luffing speed		41 sec.	48 sec.	49 sec.	50 sec.	52 sec.	54 sec.	55 sec.	58sec.
Slewing speed		0.75 rpm	0.7 rpm	0.6 rpm	0.55 rpm	0.5 rpm	0.6 rpm	0.55 rpm	0.45rpm
Working radius	Max.	22m	24m	26m	28m	30m	26m	28m	30m
	Min.	4m	4.5m	4.5m	5m	5m	4.5m	5m	5m
Slewing angle		360° endless							
Winding Height		35m							
Hydraulic pump unit		Self - contained							
Type of hydraulic actuator	Hoisting	Axial piston motor							
	Luffing	Do.							
	Slewing	Do.							
Electric Motor Power		132kW							
Electric source	Power	AC440V x 60Hz x 3 phases							
	Lighting & Space heater	AC220V x 60Hz x 1 phase							
Design condition		Heel Max.5° + Trim Max.2°							
Total mass		About 35t	About 36t	About 40t	About 45t	About 48t	About 45t	About 47t	About 50t