

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	18.5/37/63 m/min					16/32/55 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	105kW								
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	