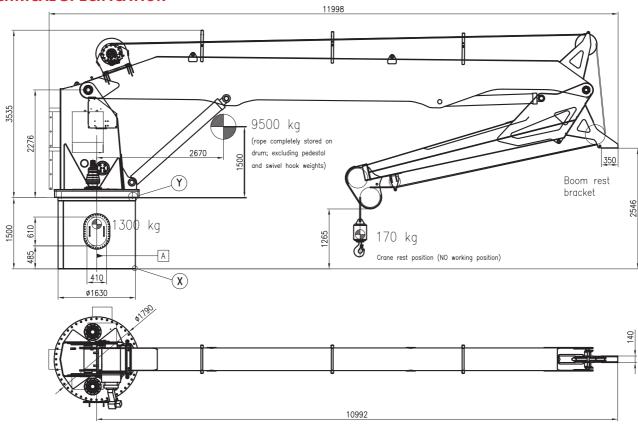


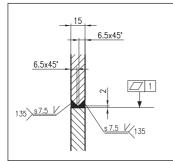


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TECHNICAL SPECIFICATION





<u>Detail X</u>

- Welding of the pedestal to the ship's counter—foundation is Yard's responsibility

 Pedestal material: S355J2 EN 10025-2

 Filler metal ER 70 S6 (AWS A5.18/95)

 Welding process: 135 according to EN ISO 4063:2010 (MAG welding)

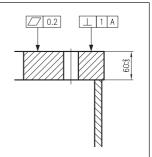
 Welding type: full penetration

 Preheat temperature: 60°C

- Interpass max temperature: 200°C
 NDT: 100% MP + 100% UT (quality level
 C according to EN ISO 5817:2007)

<u>Detail Y</u>

After the pedestal has been welded to the vessel substructure and returned to normal temperature the Yard is responsible for checking the flatness of the flange and re-machine it to required tolerances if necessary necessary



ECHNICAL DATA

Max dynamic overturning moment (M) (*)	147000	kg*m	
Max dynamic vertical force (N) (*)	17000	kg	
Max dynamic radial force (R) (*)	2000	kg	
Slewing angle	Con	Continuos	
Slewing speed	0.6	rpm	
Max working pressure	290	bar	
Oil flow	120	I/min	
Recommended oil quantity	500		
Hydraulic Power Unit	37+37	kW	
Mass weight (excluding pedestal and swivel hook) (*)	9500	kg	
Winch Pull (nominal winch size)	5000	kg	
Hook speed (average)	33	m/mir	
Hook travel	120	m	
Total lenght of rope	150	m	
Rope diameter	20	mm	

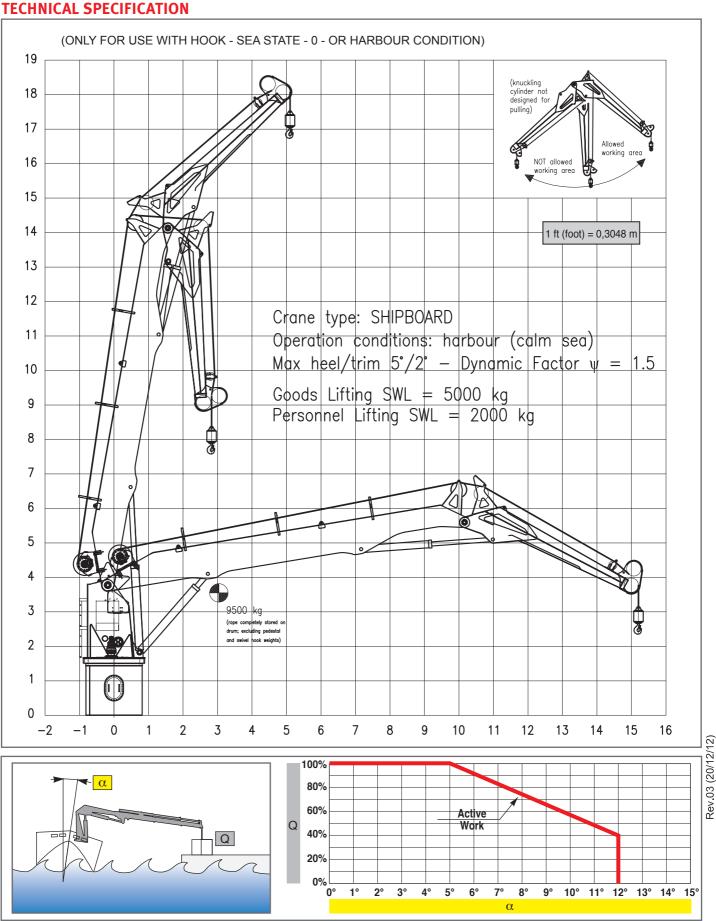
(*) actions at base, weight and COG may vary up to 10% more than the given values





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The technical data contained in this card are only indicative and can be changed without notice

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