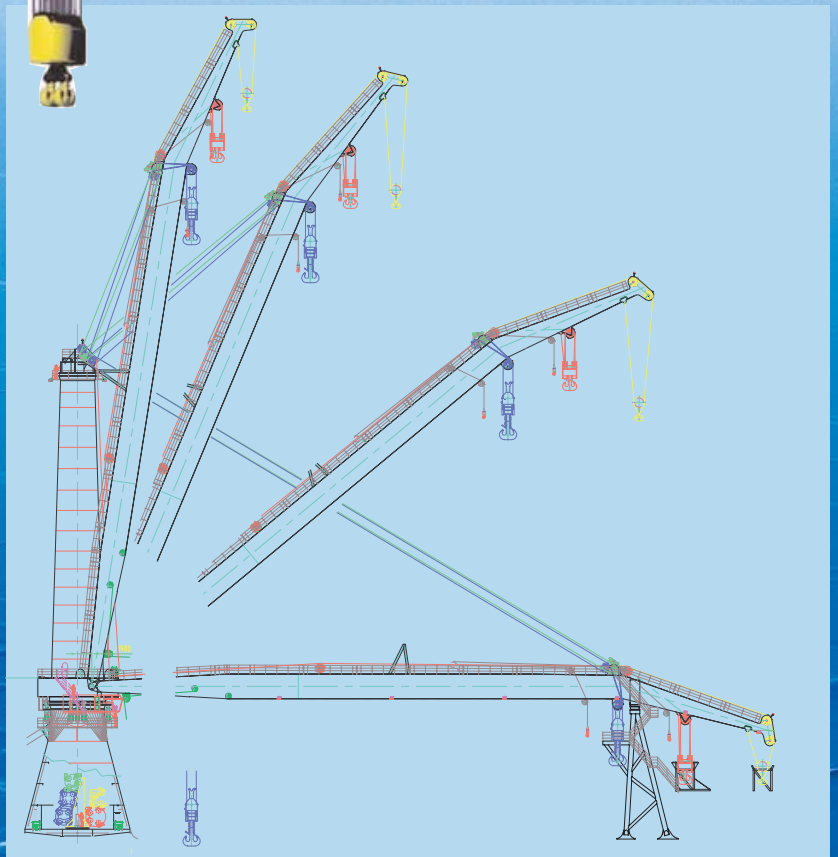




3000 sht Heavy Lift Mast Crane



Design and delivery of customized equipment

The production



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3000SHT HEAVY LIFT MAST CRANE

GENERAL SPECIFICATIONS

SWL Main Hoist	3000sht @ 27 m, 2200sht @ 31m full revolving
Reeving Main Hoist	28 falls, 2200sht 20 falls
SWL auxiliary hoist	800sht @ 53 m
SWL whip hoist	200sht @ 91 m
Certification by	Lloyds
Drive system	Electric

MAIN DIMENSIONS

Total height (jib 0°)	67m (from deck)
Total height (jib 81°)	109m (from deck)
Total width	17,5m
	(at cabin height)
Pivot height	20.3m (from deck)
Jib system length	70m (Main hoist)
Jib system length	79m (Aux hoist)
Jib system length	89m (Whip hoist)
Type of jib	Box Girder Type
Width at pivots	9,5m
Weight of crane	2150mt

CAPACITIES

GENERAL

Min jib angle	0 degr.
Max jib angle	81 degr.
Luffing speed at full load	140 sec (from 15,5 m - to 31 m radius)
Luffing speed reduced load	160 sec (from 15,5 m - to 31 m radius)
Slewing range	full revolving
Slewing speed at full load	0,2 rpm.
Tugger capacity	4 x 50sht
Hoisting speed	12 m/min

MAIN HOIST

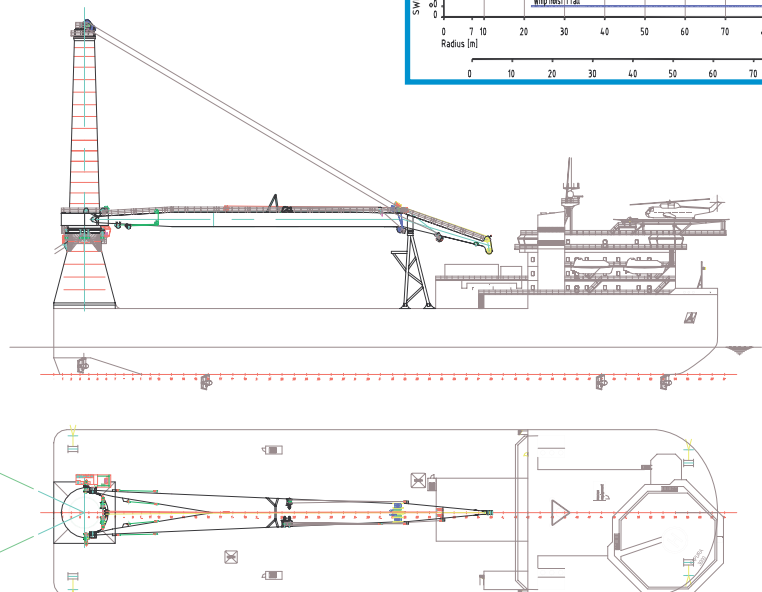
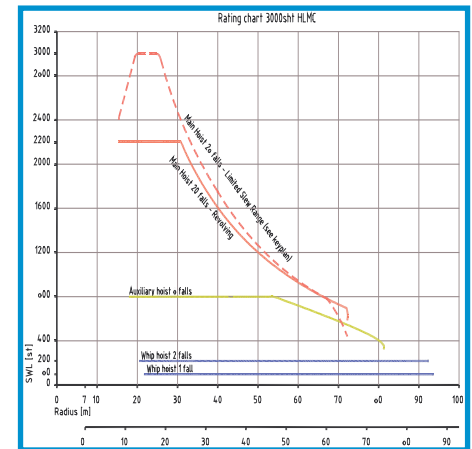
Min / max radius	15.5m 72m
Hooktravel 20 / 28 falls	100 / 80m
Hoisting speed 20 / 28 falls	4 - 9 / 2.9 - 7 m/min

Aux Hoist

Speed 8 falls	5 - 12.5 m/min
Min max radius	19m 81m
Hook travel	250m

Whip Hoist

Speed 2 falls	20 - 40 m/min
Min radius	24m
Max radius	91m
Hook travel	120m
Whip hoist is suitable for 2000m hook travel single line	



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