

 **SEA HERCULES**

SH FIXED PLATFORM SERIES



**SPECIALLY
DESIGNED
FOR FIXED
PLATFORMS**

**MODEL
SH2000SE**



CUSTOMISED TO MEET CLIENT'S REQUIREMENTS



MODEL SH2000SE

CRANE SPECIFICATION

- Kingpost Offshore Pedestal Crane
- Diesel Engine Driven
- Ambient Temp Structure – Minus 10° C
- Ambient Temp Operating – 0° C
(no ice or snow formation) to 45° C

**THE SH CRANES ARE DESIGNED,
CONSTRUCTED AND CERTIFIED
INCOMPLIANCE WITH THE
FOLLOWING REGULATIONS:**

American Bureau Of Shipping

- Guide for Certification of cranes, 2007

American Petroleum Institute

- API Specification 2C
Specification for Offshore Cranes
Seventh Edition March 2012
With General Method

Type	Diesel Hydraulic 360° Swing Lattice Boom
Classified Area	Safe Area
Boom Length	36 Meter
Rated Load	Main Hoist – 55 Metric Ton at 7.50 meters radius 13.87 Metric Ton at 38.90 meters radius Aux.Hoist – 11.00 Metric Ton at all radii
Prime Mover	Diesel Engine – Cummins Model KTA19-D(M1) Rated 650HP at 1800 RPM Optional – Caterpillar Model C18 Rated 670HP at 1800 RPM

CALL US FOR OUR RANGE OF CRANES FOR FIXED PLATFORMS



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SH2000SE 36M BOOM OFFSHORE PEDESTAL CRANE MAIN HOOK RATING

Radius		EIGHT (8) PART LINES		SIX (6) PART LINES		FOUR (4) PART LINES	
		HSIG 2.0M		HSIG 2.0M		HSIG 2.0M	
		ONBOARD	OFFBOARD	ONBOARD	OFFBOARD	ONBOARD	OFFBOARD
METER	FEET	M. TONS	M. TONS	M. TONS	M. TONS	M. TONS	M. TONS

MAIN HOIST RATING							
7.50	24.61	55.00	44.42	39.34	31.53	24.61	18.94
9.00	29.53	50.26	40.59	39.34	31.53	24.61	18.94
10.50	34.45	47.13	38.20	39.34	31.53	24.61	18.94
12.00	39.37	43.54	35.70	39.34	31.53	24.61	18.94
13.50	44.29	41.43	33.80	39.34	31.53	24.61	18.94
15.00	49.21	39.34	31.53	39.34	31.53	24.61	18.94
16.50	54.13	36.78	29.50	36.78	29.50	24.61	18.94
18.00	59.05	34.94	28.10	34.94	28.10	24.61	18.94
19.50	63.98	33.53	27.90	33.53	27.09	24.61	18.94
21.00	68.90	31.04	25.06	31.04	25.06	24.61	18.94
22.50	73.82	28.61	23.46	28.61	23.46	24.61	18.94
24.00	78.74	26.60	21.43	26.60	21.43	24.61	18.94
25.50	83.66	24.61	18.94	24.61	18.94	24.61	18.94
27.00	88.58	22.94	17.63	22.94	17.63	22.94	17.63
28.50	93.50	21.45	16.46	21.45	16.46	21.45	16.46
30.00	98.42	20.12	15.42	20.12	15.42	20.12	15.42
31.50	103.35	18.90	14.49	18.90	14.49	18.90	14.49
33.00	108.27	17.81	13.66	17.81	13.66	17.81	13.66
34.50	113.19	16.81	12.91	16.81	12.91	16.81	12.91
36.00	118.11	15.89	12.24	15.89	12.24	15.89	12.24
37.50	123.03	14.72	11.32	14.72	11.32	14.72	11.32
38.90	127.62	13.87	10.92	13.87	10.92	13.87	10.92

PERSONEEL RATING -ALL RADIUS		
MAIN HOIST	3.00	ALL PART HSIG 2.0M
AUX. HOIST	2.40	ONE (1) PART HSIG 2.0M

All Radii shown are measured from crane centre line of rotation.

Weight of Hook Block, slings and other lifting gear must be subtracted from these capacities to determine NET capacity.

Diameter of Stationary Pedestal 1676mm x 44mm ~ 19mm Thick



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