



# SPECIFICATION — “Da Li Hao”

## 2,500T Floating Crane

1.Crane	Main hook	Auxiliary hoist	Whip
Type of hook	Double hoists	Double hoists	Single hoist
Distance of hoists	4.5m	4.5m	Double hoists
Load	2,500T--920T (at fixed condition at jibaft) 500T--100T at full revolving condition	200T-80T (at fixed or at full revolving)	20T (at fixed or at full revolving)
Working radius	2,500T 35m-45m(fixed) 920T 35m-64m(fixed) 500T 35m(revolving) 100T 35m-64m(revolving)	200T 38.7m-56m 80T 38.7m-70.8m	20T 44.4m-80m
Lifting of distance (including distance under main deck)	66m	122m	80m
Lifting speed	3m/min 0T-500T 1.5m/min 500T-2,500T	9m/min	25m/min

2.Grab bucket	
Dead weight	110T
Capacity	11m <sup>3</sup>
Running	on auxiliary hook
3.Principal Particulars	
Length	100.00m
Breadth	38.00m
Depth	9.00m
Draught	5.20m
Navigation draft	3.70m
G.T.	10,027T
N.T.	8,422.68T
Accommodation	236 persons
Jib fixed aft	2500T × 45m F3.56m A6.89m (Vessel under full condition)

4.Machinery of deck	
1) Windlass	2 sets
Weight of anchor	6.5T
Capacity	22T × 9m/min dia.=70mm
2) Winch	8 sets
Weight of working-anchor	9.5T
Capacity	30/15/7.5T × 16/20/48m/min
Line length	800m-1000m
(with Gypsy head 6 sets, without Gypsy head 2 sets)	
3) Small crane	A set at starboard
Capacity	10T
4) Deck Space	900m <sup>2</sup>

5.Generator	
Main generator	AC 1,200KW × 600V × 50HZ. 2 sets
Diesel engine	1,800BHP × 750R.P.M. 2 sets
Aux. generator	AC 300KW × 380V × 50HZ. 2 sets
Diesel engine	470BHP × 1,000R.P.M. 2 sets

6.Propelling machinery	
Type	IHI Duckpeller DP-25 2sets
Diesel engine	2 × 1,000BHP
Rete speed	5KTS

(The information above is provided in good faith but is subject to changes without notice)



