

1600T Self-Elevating Offshore Wind Turbine Installation Platform

Main Particulars

LOA	139.2m
Breadth moulded	48.00m
Depth	9.50m
Design draught	6.50m
Accommodation	120p
Max.variable load	5800T
Speed	≥7.2knots

Jacking system

Jacking system	Electric rack and pinion
Leg	9m, Triangular truss type
Max.operating water depth	70.00m
Normal jacking load per pinion	250T
Rig lifting speed	0.45m/min
Leg length	120m
Pile shoe area	180m ²

General

Intent	Self-Elevating Offshore Wind Turbine Installation Platform
Flag	TBD
Classification	CCS★CSA Self-elevating Offshore wind turbine Service Unit/Crane Unit;Lifting Appliance;PSPC(B);Ice Class B; IWS;G-EP(GPR);★CSM AUT-0;G-ECO(BWM(D));DP-2; Electrical Propulsion System

Major Equipments

Main generato	6x 2340ekw@750rpm
Auxiliary generato	1x800ekw @1500rpm
Emergency generator	1x400ekw
Steerable azimuth thruster	3x240000kw.FPP
Bow thruster	2x2000kw,FPP
Fresh water maker	2x20t/d,osmosis type
Ballast pump	4x1000m ³ /h

Deck Equipment

Windlass	2x650.2kn
Winch	4x250kn
Leg Encircling Crane	1600t @31m
Leg Encircling Crane sling height	outdeck 150m
Auxiliary crane	1x5t @33m
Auxiliary crane sling height	outdeck 70m

Life Saving Appliance

Life boat	2 x120p
Life raft	6x20p



