

TECHNICAL SPECIFICATIONS

Wind Turbine Installation Vessel (WTIV)

Wind Scylla

PRINCIPAL DIMENSIONS

Length over all (incl. helideck)	152.60 m
Breadth, moulded	50.00 m
Depth to main deck	11.00 m
Draught, design	6.00 m
Draught, max.	7.80 m
Payload, jacking	14,000 t
Max. Speed	12.0 kts

OPERATING CONDITIONS FOR JACKING

Service Restrictions when Jacking:

Leg Length	105 m
Footing Type	Spudcan with pin
Current	Within DP Operating Envelope

ACCOMMODATION

Cabins	67 Cabins (with ensuite bathrooms)
Recreation Facilities	Cafeteria, Recreation Rooms, Fitness Centre, TV Lounges
Offices	Operations Office, Conference Rooms, Multi-use Offices

CLASS

GustoMSC NG14000X
ABS A1 Self-elevating Unit + AMS + ACCU + DPS 2,
Self Propelled, Helideck + Wind IMR

FLAG

Panama

LEGS & JACKING SYSTEM

Number of legs	4 sets of triangular truss type
Jacking System	High Speed Rack & Pinion
Speed	0.8 m/min

MAIN CRANE

Main Hook	1,540 t @ 15-31.50 m radii
Whip Hook	600 t @ 15-55 m radii

AUXILIARY CRANES

One Aux Crane fwd

Main hook	50 t @ 10-45 m (man-riding)
Boom Length	45 m

One Aux Crane Port Side

Main hook	50 t @ 10-45 m (man-riding)
Boom Length	45 m

THRUSTERS

Fwd Retractable Thruster	3 x 3 MW
Aft Thrusters	3 x 3.5 MW

DYNAMIC POSITIONING SYSTEM

Type	DP2
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CARGO AREA

Main Deck Area	4,600 m ²
Deck Loading	10 t/m ²

HELICOPTER LANDING DECK

D-value (max.)	22.2 m
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