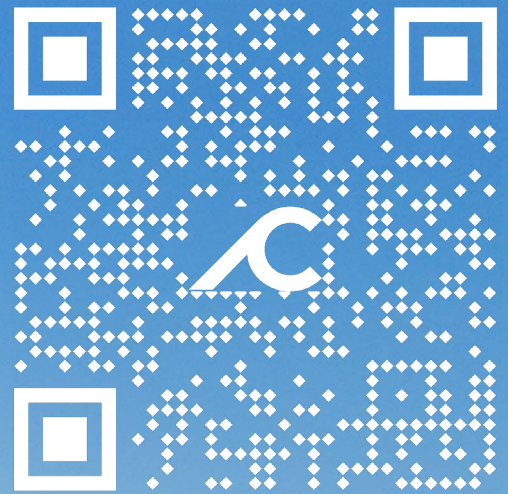


TECHNICAL SPECIFICATIONS

Windfarm Installation Vessel (WIV)
Wind Keeper



CADELER

TECHNICAL SPECIFICATIONS

Wind Turbine Installation Vessel (WTIV)

Wind Keeper

PRINCIPAL DIMENSIONS

Length hull	133 m
Breadth, moulded	53.0 m
Depth to main deck	11.0 m
Draught hull, max VDL	~6.3
Max. design speed	~8.0 kn

GENERAL

Delivery	2025
Shipbuilder	Yantai CIMC Raffles Offshore Ltd.
Flag	Marshall Islands

OPERATING CONDITIONS - ELEVATED

Payload, jacking up to	~11,000 t
Water depth	~9 - 75m

ACCOMMODATION

Max. Capacity	130 People Onboard
Cabins	38 Single Cabins 46 Double Cabins
Recreation Facilities	Cafeteria, Recreation Room, Fitness Centre, TV Lounge, coffee rooms and conference room
Offices	Operations Offices, Client offices

CLASS

3060-SERIES CIMC Raffles Offshore
ABS notation: 1A Self-elevating Wind Turbine Installation unit, AMS, ACCU, DPS-2, Wind IMR, CRC(I), BWT, HELIDK

TANK CAPACITIES

Marine gas oil	~1,500 m ³
Fresh water - potable	~540 m ³
Water ballast	~13,600 m ³

LEGS & JACKING SYSTEM

Leg Length	120.5 m
Max. Leg below hull	94 m
Number of legs	4 sets of open triangular truss type
Jacking System	Electric rack and pinion
Speed	0.5 - 0.8 m/min

MAIN CRANE

Main Hook SWL	2,200 t @ 24 m radius
Whip Hook SWL	400 t @ 52 m radius
Utility Hoist SWL	20 t (man-riding)

AUXILIARY CRANES

Aux Crane 1	50 t @ 40 m
Aux Crane 2	50 t @ 30 m

THRUSTERS

Azipod Stern Thruster	3 x 3,500 kW Azimuth
Bow Tunnel Thruster	3 x 1,660 kW + 1 x 1,600 kW Tunnel

DYNAMIC POSITIONING SYSTEM

Type	DP2
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CARGO AREA

Main Deck Area	4,800 m ²
Deck Loading	15 t /m ²

HELICOPTER LANDING DECK

D-value	22 m
Max Weight	12.8 t