

HEA CALYPSO



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An Offshore Support and Subsea Support Vessel, delivered in 2025 and classed under ABS. Designed for multi-role offshore operations, it features a 25-ton deck crane, 350 m² of free deck space, and a FiFi system with high-capacity fire pumps and monitors. The vessel accommodates up to 48 personnel and includes essential life-saving and firefighting equipment, making it a capable and versatile platform for subsea and support missions.

CLASSIFICATION AND RULES

Type:	Subsea Support / Survey Vessel
Built:	2025
Yard:	China
Class:	ABS + A1 (E) Offshore Support Vessel (Supply, FFV 1, SPS) + AMS
Flag:	Panama
IMO:	9750397

MAIN DIMENSIONS

Length (overall):	59.25m
Length Waterline:	55.94m
Width overall:	15m
Hull depth:	6.1m
Draft:	4.5 -5.0m
Type:	Diesel Electric
Dead Weight:	1,200T
Working Deck:	350m ²
Deck Loading:	7.0 mt/m ²
GRT/NRT:	1,624/602 T

CAPACITIES

Fuel Oil:	810m ³
Fresh Water:	510m ³
Ballast/Drill Water:	944m ³

DECK EQUIPMENT

Anchors:	2 x stockless anchors, each 1310 kgs
Capstan:	Electro-Hydraulic 5T @ 15m/min
Anchor Chain:	440m / 36mm
Windlass:	1 x Electro-Hydraulic 8 tonne @ 12m/min for 36mm Dia. chain
Sewage treatment:	1 x 50 Persons Per Day
Water Maker:	2 units x 5m ³ /day RO

GENERATORS

Main Engine:	2 x CAT 3516C 1566kW @ 1600rpm
Main Gen	2 x CAT C18 350kW @ 1500rpm
Shaft Gen:	2 x 700kW via PTO

CRANES

Main crane	Fixed Crane (TSC FBC 2250 Offshore Crane)
Boom length:	20m
Capacities:	25t @ 10m - 10t @ 18m - 1.5t @ 20m

SAFETY SYSTEMS

Fire and gas detectors throughout the whole vessel in full compliance with MODU requirements.

1 x 6 MOB/Fast Rescue Craft.
6 x 25 men inflatable life-rafts.

PROPULSION UNITS

Thrusters:	2 x Azimuth (MG 2100 BHP) 1 x 650KW 10.0T electric driven (CPP Tunnel Thruster)
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Speed: 12 knots

EXTERNAL FIRE-FIGHTING

Fire Pump:	1 x GP1500 2800 m ³ /hr @ 140m throw
Fire Monitor Water:	2 x 1200 m ³ /hr @ 120m/ 50m
Fire Monitor Foam:	1 x 300 m ³ /hr @ 70m/ 30m

ACCOMMODATION AND FACILITIES

Standard accommodation:

48 total POB
4 x 1 men berth
6 x 2 men berth
8 x 4 men berth

Cabins equipped with en-suite shower/toilet, telephone, TV/DVD and network connections.

Facilities

Galley, mess room, client offices, meeting room, recreation rooms, gym, sick bay, Prayer, laundry, stores and workshops