



America's First Dedicated Cable Lay Vessel





The Kalypso Cable Lay Vessel will be the first U.S. Flag, Jones Act compliant CLV to serve U.S. offshore wind

- Equipped with two carousels with dual product lay lines for offshore cable installation.
- Customized CPS storage and handling system.
- Dedicated enclosed cable splicing area for cable joints and repairs.
- Knuckle boom heave compensated crane with 100 metric-ton capacity for offshore construction.
- Onboard jet trencher capability.

Available 2028





DATA SHEET



Principal Dimensions

Length Overall	376 ft 7 in (114.82 m)
Beam	76 ft 9 in (23.45 m)
Max Draft	24 ft 6 in (7.5 m)
Deadweight	8,000 t

Performance

Cruise / Max Speed	10.0 knots / 12.0 knots
Dynamic Positioning	DP-2
Endurance	30 days

Power

Main Generators	4x 2,292 ekW
Emergency Generator	1x 150 ekW
Energy Storage	1x 1,500 ekWh
Azimuth Thrusters	2x 2,500 kW
Bow Thrusters	2x 1,400 kW
Retractable Az. Thrus.	1x 1,500 kW
Net Zero Emissions	Methanol Fuel [Optional]

Cable Capacity

Below Deck Carousel

Load Capacity	2,500 t
Storage Volume	1,960 m ³
Inner / Outer Diameter	19.7 ft / 62.3 ft (6.0 m / 19.0 m)
Height	12.6 ft (3.85 m)

Below Deck Carousel

Load Capacity	2,500 t
Storage Volume	1,960 m ³
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Height	12.6 ft (3.85 m)

Combined Capacity 5,000 t

ROV

Class	Work Class ROV
Umbilical	3,280 ft (1,000 m)
Positioning	Ultra Short Base Line (USBL)

Special Features

Crane	Active Heave Compensation, Knuckle Boom
Crane Capacity	Safe Working Load 100.0 t @ Radius 10.0 m
Trencher	Jetting Configuration /w 9.8 ft (3.0 m) Swords
Life Rafts	3 x 15 Person(s)
Lifeboats	2x 49 Person(s)
Helideck	Sikorsky S-76 (or similar)

Accommodations

Captain Class	6
Single Cabin	26
Double Cabin	31
Total P.O.B.	94
Extra Facilities	Cinema, Conference Room, Deck Workshops, Gymnasium, Helicopter Reception, Hospital, Lounge, Meeting Room, Offices, Male / Female Changing Room, Mess Locker, Sky Lounge



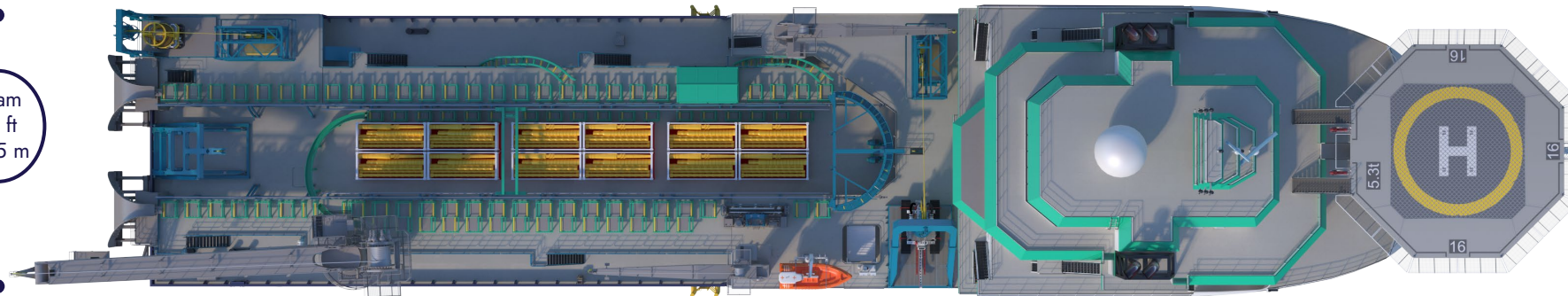
PRINCIPLE DIMENSIONS



Draft
24.6 ft
7.5 m

Length
377 ft
115 m

Beam
77 ft
23.5 m





KALYPSO OFFSHORE ENERGY

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