



# Connector.

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## DP3 Ultra Deepwater Multipurpose, Flex-Lay Subsea Construction Vessel

### TECHNICAL SPECS

Deadweight	12,200 t
Turntable Capacity	6,000 t + 4,000 t
Length o.a.	156.9 m
Breadth	32 m
Draught loaded	8.7 m
Dynamic Positioning	DP 3
Total Propulsion Power	18,600 kW
Aft main propulsion power	1 x 4,000 kW
Aft azimuth thruster power	2 x 3,000kW
Bow thruster power	2 x 1,900 kW
Retractable thruster power	2 x 1,500 kW
Forward swing-up azimuth thruster power	1 x 1,800 kW
Total installed diesel power	23,405 kW
Speed	15 kn max.
Accommodation	140 (99 cabins)
Helideck	Octagonal 26.1 m
Roll reduction system	3 passive roll reduction tanks
Built in	2011

### DECK EQUIPMENT

Turntable capacity above deck	6,000 t
Turntable capacity below deck	4,000 t
Main crane	400 t AHC knuckle boom rated 3,000 m mwd
Aft Crane	50 – 100 t AHC knuckle boom rated 3,000 m mwd
Antiheeling system	2 tanks each side (4 tanks total) 2 reversible propeller pumps of 2,200 m <sup>3</sup> /hr each
Cargo deck area	2,100 m <sup>2</sup>
Deck strength	10 t/m <sup>2</sup>
ROV System	2 x Shilling HD Work Class ROV in hangar with 2 sliding doors. One ROV at central moonpool, second ROV with LARS at SB side.

CONNECTOR is one of the largest and most advanced subsea installation and construction vessels available in the world, capable of operating down to 3,000 metres water depth. Connector has a proven track record of installing power cables, umbilicals and risers using its two heavy compensated offshore cranes, removable lay systems and two turntables. Connector has superior manoeuvrability and a high transit speed for worldwide operations. The vessel has excellent station keeping capabilities and is outfitted with a Dynamic Positioning Class 3 system for operations in harsh environments. Connector has a very large deck area and crane coverage to enable high voltage cable splicing.

