

CABLE-LAYER VESSEL

Maersk Connector

The Maersk Connector is a new generation of cable-laying vessels developed as a flexible platform for both transport and installation work offshore. The vessel delivers more efficient, cost-effective cable installation, with the capability of grounding out on the seabed with its seven points mooring system. This eliminates the cost of a separate shallow water cable lay vessel and minimizes the number of cable joints required. Maersk Connector has highly skilled crews, optimal safety conditions and state-of-the-art equipment to help clients achieve their goals in a professional and cost-effective manner.



Key features

- Dual Basket Carousel with ability to load and lay two cables simultaneously
- Includes DP2 and seven point mooring system
- Shallow water operations with ability to operate to ground fully loaded for shore applications
- 60t A-frame
- 50t AHC subsea crane with double fall 100t capacity



MAERSK
SUPPLY SERVICE

Maersk Connector

Classification

	Offshore Supply Ship Cable Layer, Bottom strengthened for loading and unloading aground
Dynamic positioning	DP2
Reference systems	2 x DGPS Veripos 1 x HiPAP Sonardyne 1 x Tautwire Forum
Gyro	2 x MT Meridian Gyro 1 x JRC GPS Compass
Motion reference units	1 x Marine Technology 2 x SMC
Wind sensor	3 x Wind sensor Deif
Motion reference units	3 x Gyrometer MT / Anschutz 3 x Motion sensor MT / SMC 3 x Wind sensor Deif

Deck Equipment

Dual Basket Carousel	Ability to load and lay two cables simultaneously
Capacity	7000 t
Outer diameter	27.4 m
Basket height	7.5 m
Lay speed	1200 m/hr
Lay tensioners	2 x 15 t electric drive
Crane	Full AHC
Single Fall Lift Mode	50 t 42 t @ 1000 m 27 t @ 2000 m
Double Fall Lift Mode	100 t 100 t @ 50 m
Boom crane	10 t @ 25 m
A-frame	60 t, including tow winch

Helideck

21m diameter
CAP 437
12t take-off weight

Dimensions

Length (LOA)	138.35 m
Beam	27.45 m
Depth	9.6 m
Draft scantling	6.25 m
Deadweight	9317 t
Gross tonnage	10510

Deck capacities

Deck load capacity	8500 t
Deck strength	20 t/m ²
Free deck area	419 m ²
Length	33.8 m
Width	12.4 m

Propulsion / Bollard pull

Main engines	14080 BHP 2 x MAK 8M25C 2 x MAK 6M25C 1 x Cat 3512C
Thrusters	2 x azipod main propellers 3 x bow tunnel, 1675 BHP 1 x stern tunnel, 1200 BHP
Bollard pull	71 t

Accommodation

Person capacity	90
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Tank capacities

Fresh water	804 m ³
MGO	1770 m ³
HFO	1433 m ³

ROVs






Prepared for WROV

FRC

Weedo 600 MKII

*All figures and data believed to be correct, but not guaranteed

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Contact Information

For further information on vessel specifications, capacities or vessel availability, please do not hesitate to contact the Commercial Department at chartering@maersksupplyservice.com or +45 73 73 73 73



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