

SUBSEA SUPPORT VESSEL

Maersk Inventor

Maersk Inventor is designed together with Marin Teknikk, and is built as a flexible, stable and reliable platform to carry out a wide range of deep and shallow water operations in challenging offshore environments. With a very energy efficient propulsion set-up, this DP 3 vessel features a 400 t active heave compensated crane and 2 work class ROVs capable of operating in up to 3,000 m water depth. The large 1,850 m² free deck is uniquely designed with hundreds of non-welding, sea fastening features, and cofferdams are built in above all tanks to ensure efficiency and flexibility for client operations. The accommodation features 120 modern single cabins to meet increased comfort level requirements.



Key features:

- 400 t AHC crane
- Dynamic Positioning Class 3
- Moonpool 8.4m x 8.4m
- 120 single cabins
- 1,850 m² deck space



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Classification

	A1 Offshore Support Vessel, (Supply) BWT ENVIRO+ , FFV 1 HELIDK Ice Class IC NBLES NIBS RRDA SPS CRC(I) ACCU
Dynamic positioning	DP3
Reference systems	2 x DGPS 232 & 5D Spot track laser Radius 1000 Hipap 5012 x DGPS 232 & 5D Spot track laser Radius 1000 Hipap 501
Motion reference units	3 x Kongsberg

Deck Equipment

Main Crane	Huisman - Full AHC to 3000 m water depth
Capacity	400 t offshore lift 377 t @1000 m 297 t @2000 m 217 t @3000 m
Secondary Crane	SMST - Full AHC to 3,000 m water depth
Capacity	100 t offshore lift 93 t @1000 m 73 t @2000 m 53 t @3000 m
Moonpool	8.4 m x 8.4 m

FRC and lifeboats

1 x FRC - Seabear MKIII
2 x life boats

Helideck

22.0 m diameter
12.6 t take-off weight
CAP 437 certified

ROV

ROV Hangar with 2 WROVs
1 x moon pool and 1 x over the side launched

Pipe laying capability

Prepared for installation of 3000 t carousel below deck
275 t lay tower

Dimensions

Length (LOA)	137 m
Beam	27.0 m
Draft scantling	8.0 m
Deadweight	9788 t
Gross tonnage	14908 t

Deck capacities

Free deck area	1850 m ²
Length	83 m
Width	26 m

Propulsion

Generator capacity	19600 kWe
Thrusters	2 x main propellers, 4760 BHP each 3 x bow tunnels, 3740 BHP each 3 x stern tunnel, 2720 BHP

Accommodation

120 single cabins
3 x Conference rooms
10 x Client offices
3 x Lounges

Tank capacities

Drill/ballast water	7300 m ³
Fresh water	1050 m ³
Fuel	2272 m ³

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

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Contact Information

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