

MAERSK DEFENDER

Maersk Defender – Vessel Details

Main description

Type	Cable Laying/Repair Vessel
Class	Lloyds + 100A1, Cable Laying Vessel, LMC,UMS,LNC (AA), DP(AM), Danish flag
Vessel built	1996, Ulstein Verft A/S, Yard No. 235, Norway
Owner	A.P. Moller
Operator	Alcatel Submarine Networks Marine A/S Toldbodgade 12 1253 Copenhagen K Denmark
Call sign	OZKJ2

Main Dimensions

L o.a.	96,00 m
L p.p.	83,50 m
Breadth	20,00 m
Summer draft	8,70 m
Depth moulded	11,40 m
Gross Tonnage	5746 GT
Net Tonnage	1723 NT
Displacement	11980 t

Communication

Sat B	+870 321913520
Sat B fax	+870 321913522
Sat C	4219 13510
Offshore Superintendent Kiil	+45 2353 5120
Spread Engineer Brenfeldt	+45 3032 5212
E-mail	defender@tdim.dk



Maersk Defender is an ideal ship for laying medium-to long sections of cable.



Technical Specifications

Dimensions & General Data

Year of delivery	1996
Length over all	96 m
Breadth	20 m
Draft	8.7 m
Deadweight	7960 t
Speed	14 kn

Cable Tanks

Main tanks	2@ 2000 t (1632 m ³)
Aux tanks	2@ 500 t (265 m ³)

Machinery

Propellers: 2 controllable pitch
Bow thrusters: tunnel thruster + azimuth thruster
Stern thrusters: 2@ tunnel thruster

Cable Laying Equipment

Cable engines: 1@ 25 t 4 m diameter drum engine
1@ 20 wheelpair LCE
3@ 2t + 1@ 4 t DO/HB winch

Plough System

1@ SMD plough operational to 1500 m
60 t tow winch
'A' frame

Dynamic Positioning System

DGPS Kongsberg

Accommodation for 60 persons