Maersk Minder

Maersk Minder is a DP2 deep water anchor handling tug supply vessel (AHTS) of SALT design. This state-of-the-art vessel is built for deep water anchor handling and oilfield operations with reliability, safety and minimized environmental footprint as a top priority. Powered by five medium speed engines with total output of more than 23,000 horsepower, a fuel efficient and flexible hybrid propulsion system and fixed pitch on all side thrusters, the vessel provides good fuel economy, low emissions and excellent station keeping capabilities (ERN 99.99.99.81). Also designed for high safe deck operations, the vessel is equipped with a multi deck handler system, anchor recovery frame, gypsy handling system and other aids.



Key features

- Dynamic position class 2 (ERN 99.99.99.81) Hybrid
- propulsion system to optimise fuel economy 270 t
- bollard pull
- 822 + 102 (covered) m2 deck area
- 450 t drum anchor handling winch and 500 t double drum towing winches
- 2 x 170 t secondary winches
- 200 t Anchor Recovery Frame
- Multi deck handler
- Covered ROV garage for 1x WROV



SUPPLY SERVICE

Maersk Minder

Classification

ABS

A1, Offshore Support Vessel (AH, TOW, Supply, FFV 1, OSR-S1) ACCU, ENVIRO, SPS, Ice Class IA, IHM

DNV Clean design

Dynamic positioning

DP2

Reference systems

2 x DGPS Kongsberg
1 x HiPAP Kongsberg
1 x Laser Kongsberg
1 x Radius Kongsberg

2 x Gyrometer Sperry

3 x Wind sensor Gill

1 x Motion sensor Kongsberg

Deck Equipment

Motion reference units

Anchor handling winch 1 x 450 t Tow winches 2 x 500 t Secondary winches 2 x 170 t Chain lockers $2 \times 286 \,\mathrm{m}^3 + 2 \times 322 \,\mathrm{m}^3$ Shark jaws $2 \times 700 t$ Stern rollers 2 x 4.0 m x 3.0 m Stern roller SWL 2 x 625 t Towing pins $2 \times 300 t$ Tugger winches 2x 24t + 2x 15t

ROV

Covered ROV garage for 1 x WROV

FRC

Seabear 23MKIII

Dimensions

Length (LOA) 95 m
Beam 25 m
Depth 11 m
Draft scantling 8.7 m

Deck capacities

Deck load capacity $2500 \, t$ Deck strength $10 \, t/m^2$ Free deck area 822 + 102 (covered) m^2

Length 39.9 m Width 21 m

Propulsion / Bollard pull

 $\begin{array}{c} \text{Main engines} & 23000 \, \text{BHP} \\ & 2 \, \text{x Wärtsilä W8L32} \\ & 2 \, \text{x Wärtsilä W6L32} \\ & 1 \, \text{x Wärtsilä W9L20} \\ \\ \text{Thrusters} & 2 \, \text{x CP main propellers} \\ & 3 \, \text{x bow tunnel 1580 BHP} \\ & 2 \, \text{x stern tunnel 1580 BHP} \\ \end{array}$

Bollard pull 270 t

Accommodation

Person capacity 52

Tank capacities

Base oil 1555 m³ Brine 1555 m³ Drill/ballast water 2260 m³ Dry bulk $347 \, \text{m}^3$ Fresh water 1011 m³ Fuel $290 \, \text{m}^3$ 2325 m³ Cargo fuel Oil based mud 620 m³ 1880 m³ Oil recovery Including multi-purpose tanks

Deadweight 5038 t Gross tonnage 10181

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

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Contact information

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