

## ANCHOR HANDLER

# Maersk Mobiliser

Maersk Mobiliser 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 260 t
- bollard pull
- 822 + 102 (covered) m<sup>2</sup> 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
- Canadian Standby Compliance



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SUPPLY SERVICE

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### Classification

ABS	A1, Offshore Support Vessel (AH, TOW, Supply, FFV 1, OSR-S1) ACCU, ENVIRO, SPS, Ice Class IA, IHM
	DNV Clean design DNV Comf-V(2), Comf-C(3)
	Canadian Standby Compliance 300 Survivors, can be upgraded to 635
Dynamic positioning	DP2
Reference systems	2 x DGPS Kongsberg 1 x HiPAP Kongsberg 1 x Laser Kongsberg 1 x Radius Kongsberg
Motion reference units	2 x Gyrometer Sperry 1 x Motion sensor Kongsberg 3 x Wind sensor Gill

### Deck Equipment

Anchor handling winch	1 x 450 t
Tow winches	2 x 500 t
Secondary winches	2 x 170 t
Chain lockers	2 x 286 m <sup>3</sup> + 2x 322 m <sup>3</sup>
Shark jaws	2 x 700 t
Stern rollers	2 x 4.0 m x 3.0 m
Stern roller SWL	2 x 625 t
Towing pins	2 x 300 t
Tugger winches	2 x 24 t + 2 x 15 t

### ROV

Covered ROV garage , prepared for 1 x WROV

### FRC

2 x Seabear 23MKIII FRC

### Dimensions

Length (LOA)	95 m
Beam	25 m
Depth	11 m
Draft scantling	8.7 m
Deadweight	5038 t
Gross tonnage	10181

### Deck capacities

Deck load capacity	2500 t
Deck strength	10 t/m <sup>2</sup>
Free deck area	822 + 102 (covered) m <sup>2</sup>
Length	39.9 m
Width	21 m

### Propulsion / Bollard pull

Main engines	23000 BHP 2 x Wärtsilä W8L32 2 x Wärtsilä W6L32 1 x Wärtsilä W9L20
Thrusters	2 x CP main propellers 3 x bow tunnel 1580 BHP 2 x stern tunnel 1580 BHP
Bollard pull	260 t

### Accommodation






Person capacity	60
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### Tank capacities

Base oil	1555 m <sup>3</sup>
Brine	1555 m <sup>3</sup>
Drill/ballast water	2260 m <sup>3</sup>
Dry bulk	347 m <sup>3</sup>
Fresh water	1011 m <sup>3</sup>
Fuel	290 m <sup>3</sup>
Cargo fuel	2325 m <sup>3</sup>
Oil based mud	620 m <sup>3</sup>
Oil recovery	1880 m <sup>3</sup> Including multi-purpose tanks

\*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](mailto:chartering@maersksupplyservice.com) or +45 73 73 73 73



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