

D-TYPE

ANCHOR HANDLING TUG SUPPLY VESSEL



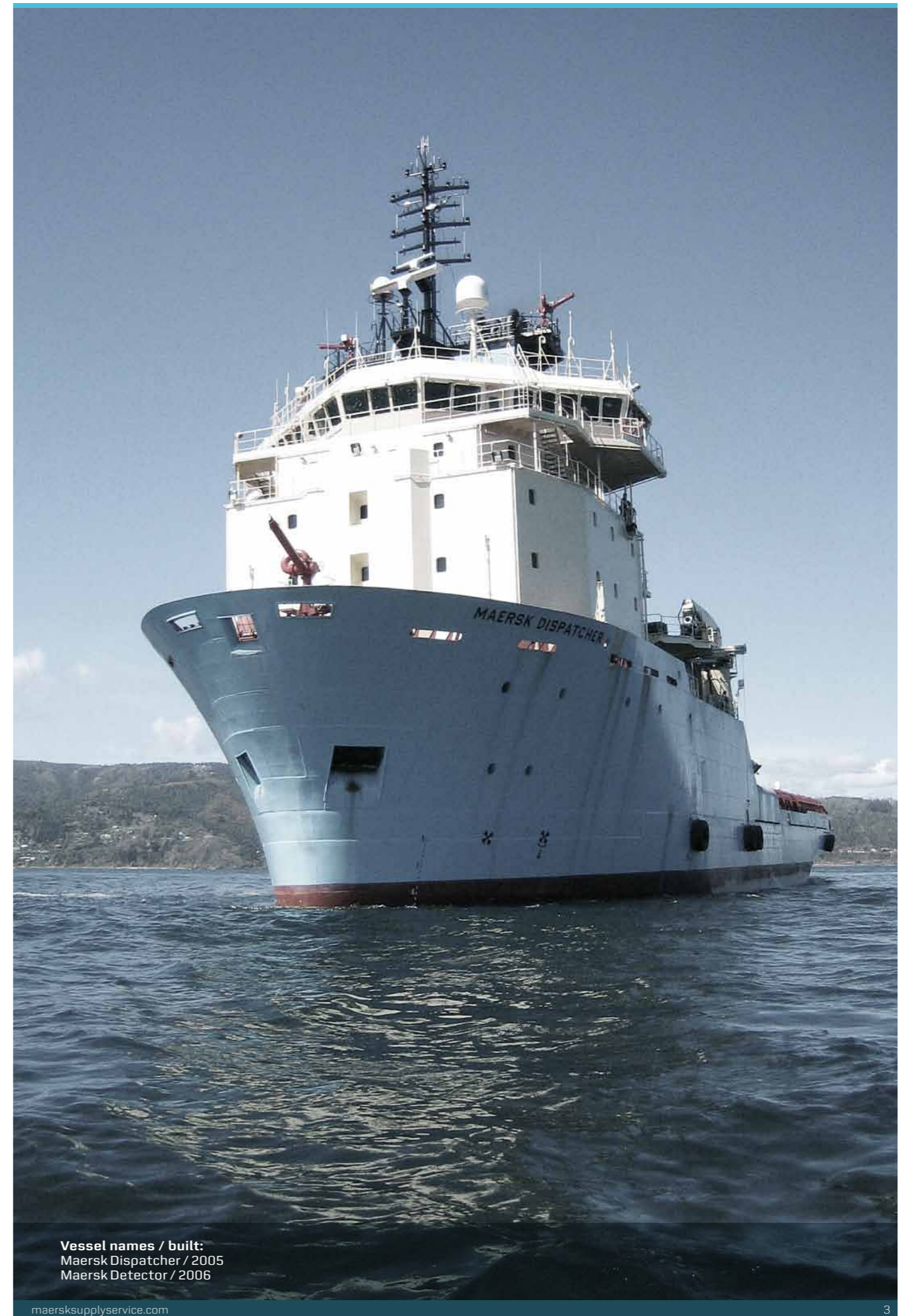
MAERSK
SUPPLY SERVICE

Maersk Supply Service serves the offshore industry world wide with more than 60 vessels manned by approximately 2000 crew and supported by 220 onshore staff worldwide represented in all main deepwater regions.

The fleet includes craned offshore support vessels, anchor handling tug supply vessels, platform supply vessels and subsea support vessels.

Our focus areas are operations in ultra deep water, support of offshore platforms, rigs, barges as well as subsea services. Work scopes include amongst other things:

- Deep water anchor handling and mooring installations
- Subsea support/ROV support/Crane
- Ploughing/trenching operations
- General supply operations
- Special projects
- Rig moves

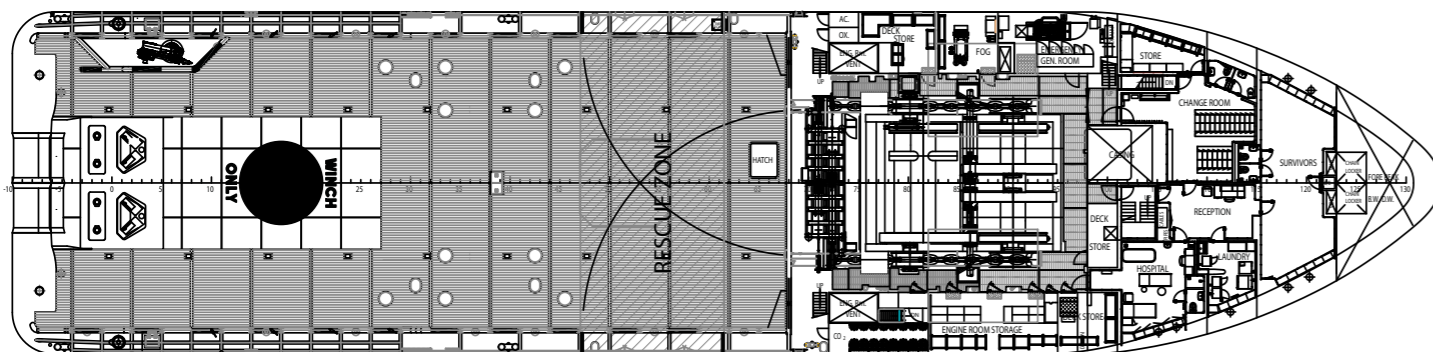


Vessel names / built:
Maersk Dispatcher / 2005
Maersk Detector / 2006

Technical specifications

Classification	
Classification	Lloyd's Register of Shipping +100 A1, Offshore Tug/Supply Ship Firefighting Ship 1, IWS Ice Class 1C +LMC, UMS, DP(AA) Canadian standby vessel for 300 survivors
Deadweight/Tonnage	
Deadweight	4,050 ts
Gross tonnage	5,470 gt
Dimensions	
Length o.a./p.p.	89.30 m / 78.00 m
Breadth moulded	20.60 m
Depth moulded	9.00 m
Summer draft, max.	7.50 m
Freeboard at max. draft	1.50 m
Firefighting	
	FiFi 1, 2,400 m ³ /hour
Accommodation	
Capacity	56 persons total incl. crew 14 single cabins 21 double cabins
Standby/Rescue	
	300 survivors
Fast rescue craft	
	2 x Seabear 23 MK II

Main deck



Towing/Anchor handling equipment	
Make	Rolls Royce
Type	TAW 4000 / 4000 E
Drums	3 with spooling device
AH drum	Max. pull 400 ts Capacity 4,000 m x 77 mm wire
Towing drums	2 x max. pull 400 ts Capacity of each drum 2,500 m x 77 mm wire
Chain lockers	2 x 263 m ³
Pennant reel	1 with capacity for 2 x 1,800 m x 77 mm wire
Shark jaws	2 x 700 ts Triplex
Stern roller	2 x 3.00 m x 3.00 m
Towing pins	2 x 300 ts Triplex
Wild cats	3" & 3.25"

Deck load capacities	
Deck load	2,100 ts
Deck length	44.00 m
Deck breadth	17.00 m
Deck area	750 m ²
Deck strength	Aft of frame #30 15 ts/m ² . Otherwise 10 ts/m ²
Cargo rail height	3.00 m

Deck equipment	
Capstans	2 x 15 ts
Cranes	2 x (5.7 ts offshore mode & 12.5 ts harbour mode) x 12.00 m midship 1 x (1.9 ts offshore mode & 2.13 ts harbour mode) x 12.00 m aft deck
Davits	2 x Hydramarine HMD T32
Tugger winches	2 x 15 ts

Propulsion/Bollard pull	
Main engines	2 x MAK 8M32 2 x MAK 6M32
Total BHP	18,000
Bollard pull	218 ts
Propellers	2 x controllable pitch with fixed nozzles
Thrusters forward	1 x 1,200 BHP Tunnel 1 x 1,200 BHP Azimuth
Thrusters aft	2 x 950 BHP Tunnel

Speed/Consumption	
Max. speed/consumption	16.3 knots at abt. 49 ts/24 hours
Eco. speed/consumption	11.5 knots at abt. 23 ts/24 hours

Dynamic Positioning	
Dynamic positioning	DP 2
Reference system	DGPS, Laser fan beam, HIPAP

Cargo discharge rates	
Base oil	125 m ³ /hour at 9 bar
Brine	150 m ³ /hour at 24 bar
Bulk cargo	2 x 30.5 m ³ /hour at 6 bar
Drill water	250 m ³ /hour at 9 bar
Fresh water	250 m ³ /hour at 9 bar
Gas oil	250 m ³ /hour at 9 bar
Mud	2 x 75 m ³ /hour at 27 bar





Headquartered in Copenhagen, Maersk Supply Service is represented globally with offices in Aberdeen, St. John's, Rio de Janeiro, Cairo, Luanda, Lagos and Perth.

For more information please visit our web site at maersksupplyservice.com



This brochure is intended for general information only.
Maersk Supply Service makes no warranties about accuracy or completeness of any information contained herein.

