

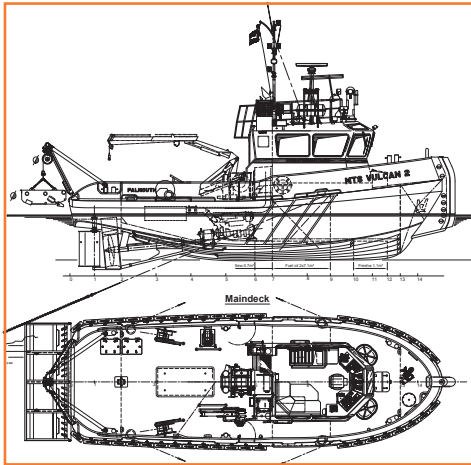
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## MTS VULCAN 2



### General

Type of Vessel  
 Builders  
 Building Year  
 Basic Functions

Tug / Workboat  
 Damen Netherlands  
 2011  
 Towing, barge handling, crew transfer, dredging support, seabed ploughing  
 MCA Cat 2 - 60 miles from safe haven

### Classification

### Dimensions

Length o.a.  
 Beam o.a.  
 Draught aft

16.6 m  
 6 m  
 2.3 m

### Tank Capacities

Fuel Oil  
 Fresh Water

14.2 m<sup>3</sup>  
 1.1 m<sup>3</sup>

### Performances

Bollard Pull  
 Speed (Max.)

17 tons max.  
 11.2 knots

### Propulsion System

Main Engines  
 Total Power  
 Gearboxes  
 Propulsion  
 Diameter

2x CAT C18 TA/B  
 1200 hp  
 1x Reintjes 4.5:1  
 2x Kaplan 3 blade  
 2x 1350 mm in Kort nozzles

### Auxiliary Equip't

Generator Sets  
 Capacity

CAT C2.2  
 18 kva

### Deck Lay-out

Anchor  
 Deck Crane  
 Anchor Winch  
 Towing Winch  
 Coupling Winches

2x 80 kg Pool HHP  
 Helia HLM 3.25  
 Elec powered  
 Single drum hydraulic with 250 m wire  
 2x 25 t manual coupling winches for pushing

### Extra Equipment

Flybridge  
 A Frame  
 6m Plough

High command position for pushing

### Features

Accommodation  
 Heated and air conditioned living spaces for up to 4 persons, shower, WC & galley

### Nautical & Communication Equipment

1x 250w remote control searchlight  
 Koden 1810 radar  
 Furuno GP150 GPS  
 GPS with 15" chart plotter  
 Autopilot  
 1x LCD Echo Sounder  
 2x sailor 4822 (1x DSC) VHF  
 1x Furuno navtex

