

“ Voe Viking”

Damen Multi Cat® 2611

**General**

Type of vessel	: Damen Multi Cat 2611
Yard number	: 1563 – Damen Shipyards Hardinxveld
Basic functions	: Anchor handling, dredger service, supply, Towing, hose handling, survey, ship assist
Classification	: Bureau Veritas I ✱ HULL • MACH Tug : Unrestricted Navigation : Nat. Authorities : MCA workboat class 1 : 150 miles from shore

Dimensions

Length o.a.	: 26,00 m
Beam o.a.	: 11,50 m
Depth at sides	: 3,50 m
Draught aft (min)	: 2,25 m
Displacement	: 515 ton (m)

Tank capacities

Fuel oil	: 110,00 m ³
Black/grey water	: 9,20 m ³
Fresh water	: 52,00 m ³
Dirty oil	: 1,70 m ³
Ballast water	: 55,00 m ³

Performances

Bollard pull	: ± 33 tons
Speed	: ± 10,0 knots

Propulsion system

Main engines	: 3 x Cummins KTA 38M0
Total power	: 1791 bkW at 1800 rpm
Gearboxes	: 3 x Reintjes WAF 464 5,591:1
Propulsion	: 3 x fixed pitch propellers in nozzles, 1700 mm
Bowthruster	: hydraulically driven 200 kW, 360°

Auxiliary systems

Generator sets	: 2 x Cummins 6 BT 5.9-D 89 kVA each
Hydraulic power	: Cummins N14-M 400 kW
Transfer pumps	: Fuel and fresh water 50 m ³ /hr

Deck lay-out

Deck cranes	: 2 x Effer 180.000 3S, 10T at 16 m
Towing winch	: 500 m x Ø 36 mm, 30 T pull
Anchor-handling	: 100 m x Ø 56 mm, 100 T pull
Tugger winch	: 100 m x Ø 20 mm, 13 T pull
Towing hook	: 1 x Mampaey 33 T
Spud poles	: 2 x Ø 550 mm, 15 m
Bow- / Sternroller	: 150 T S.W.L. 5m, Ø 1000 mm
Capstan	: 5 tons

Accommodation

Comfortable heated and air-conditioned accommodation for 6 persons, in 3 cabins, galley, sanitary facilities, etc.
Seating for 12 day passengers

Nautical and communication equipment

Radar system	: 2 x Furuno FR 1505 MKIII
Compass	: Observator MKIV
Gyro compass	: Tokimec ESN.110 N
Echosounder	: Furuno FCV 581
D-GPS	: Furuno GP – 80
GPS	: Furuno GP - 33
GPS Chart Plotter	: Seiwa Barramundi
Autopilot	: Radio Zeeland, Sea Pilot 75
Nav-tex	: Furuno NX 500
VHF	: 2 x Sailor RT 4822 / DSC
VHF H/Held	: 3 x Water proof ICOM
Inmarsat-C	: Furuno Felcom 15
SSB	: Yaesu – FRG 100
U.P.S. system	: APC 1600 W – 220V