

ISKES



TOWAGE & SALVAGE



Port & Terminal Tug

"VENUS"

70 ton Bollard Pull
5632 bhp

V E N U S

GENERAL INFORMATION

Year build: 2015
Design: Damen 2411
Bollard Pull: 70 ton
GRT: 268 tons
Class: Lloyds Register
Flag: The Netherlands
Call sign: PDCG
IMO: 9681053
MMSI: 244870016
Port of registry: IJmuiden
Accommodation: 4 persons

MAIN DIMENSIONS

Length o.a.: 24,47 m
Beam o.a.: 11,33 m
Depth at sides: 4,60 m
Draught aft: 5,53 m

TOWING EQUIPMENT

Anchor/Towing winch:
Hydraulically driven two speed split drum and warping head, 33 ton up to 11m/min, reduced pull up to 51m/min, 150 ton brake on second layer

Wires:
Winch fore:
2x 120 m, 88 mm harbour wire

DECK EQUIPMENT

Capestan: 5 ton
Towing Hook: SWL 100 ton

ENGINES / PROPULSION

Type of propulsion: ASD
Thrusters: 2x Rolls Royce US 255
Propeller diameter: 2600 mm
Forced ventilation: 30.000 m³/hr
Main engines: 2x Caterpillar 3516C HD+ TA/D
Total power: 4200 bkW (5632 bph) at 1600 rpm
General Generator sets: 2x Caterpillar C4,4 TA 86 kVA 230/400 V, 50 Hz
General service pump: 2x Sterling AKHK 5101, 20 m³/hr at 14 m.w.g.
Fuel oil header pumps: 2x Sterling R 35/40, 3,4 m³/hr at 4 bar
Fuel oil filters: Seperator
Fuel oil purifier: GEA Westfalia OTC-2-02-137
Speed: 13,3 kn

BUNKER CAPACITY

Gasoil - 70,7 m³
Fresh water - 8,9 m³
Lub. oil - 4,8 m³
Bilge water - 1,9 m³
Sewage - 3,2 m³
Dirty oil - 2,9 m³

BRIDGE EQUIPMENT

Searchlight: Pesh 1000 W
Radar system: Furuno FAR-2117
Autopilot: Robertson AP-70
GPS: Furuno GP-150
Echosounder: Furuno FE-800
VHF radio telephone: 3x Sailor 6222
VHF handheld: 4x Jotron TRON TR-20
SSB: Furuno FS-1575 150 W
Immersart: 2x Furuno Felcom 18
Navtex: Furuno NX-700
AIS: Furuno FA-150
EPIRB: Jotron Tron 40S
SART: Jotron Tron Sart 20

