

ISKES



TOWAGE & SALVAGE



**Port & Terminal
diesel-direct/
diesel-electric
hybrid tug**

"TELSTAR"

**75 ton Bollard Pull
5127 bhp**

TELSTAR

GENERAL INFORMATION

Year built: 2016
Design: EDDY 24-70
Bollard Pull: 75,0 ton
GRT: 303 ton
Class: Bureau Veritas
Flag: The Netherlands
Call sign: PBFG
IMO: 9796066
MMSI: 244870932
Port of registry: IJmuiden
Accommodation: 5 persons

MAIN DIMENSIONS

Length over all: 25,45 m
Length Loadline: 23,53 m
Length on waterline: 24,18 m
Beam over all: 12,20 m
Beam moulded: 11,40 m
Depth to maindeck: 7,01 m
Operational draught: appr. 5,65 m

TOWING EQUIPMENT

Towing winch: Ridderinkhof R-TW-E 400
Number of drums: 2
Nominal pulling force, 1st Layer: 400 kN
Stall pull, 1st Layer: 500 kN
Brake holding force, 1st Layer: 2500 kN
Nominal speed, 1st Layer: 15 m/min
Slack rope speed, 1st Layer: 30 m/min
Rope storage: 2x 170 m

Wires
Winch : 2x 150 m, 88 mm harbour wire

ENGINES / PROPULSION

Type of propulsion: Azimuthal Propulsion
Thrusters: 2x Veth,
Type: Z-drive VZ 1800
Propeller diameter: 2600 mm
Main engines: Mitsubishi S16R2-T2MPTAW
Total power: 3770 kW
(5127 bhp) @ 1500 rpm
General Generator sets: 2x Scania CV AB DI16090M
535 kW @ 1500 rpm
Speed: 13 kn

BUNKER CAPACITY

Gasoil: 82,5 m³
Fresh water: 19,4 m³
Lub. Oil: 2,5 m³
Bilge water: 3,8 m³
Sewage: 11,2 m³
Dirty oil: 4,3 m³

BRIDGE EQUIPMENT

Searchlight: Seematz 2000 W
Radar system: Furuno FAR-2117
Autopilot: Anschütz Autopilot PilotStar D
Magnetic Compass: Cassens & Path Reflecta 1 Fiberline
Satellite compass: Furuno SC-50
GPS: Furuno GP-170
Echosounder: Furuno FE-800
VHF radio telephone GMDSS: 2x Sailor RT-6222
VHF radio telephone: 1x Sailor RT-6248
VHF handheld: 2x Jotron TRON TR-20
SSB: Furuno FS-1575 150 W
Inmarsat C: 2x Furuno Felcom 19
Chartsystem: Transas, type Tsunamiis Navigator
Navtex: Furuno NX-700
AIS: Furuno FA-150
EPIRB: Jotron Tron 60
SART: Jotron Tron Sart 20
VHF mobilfoon: Moterola, type DM4600