




Easy Tug 2385

General

Yard number	BN 069
Basic functions	Towing, mooring and ø fire-fighting operations
Classification	Bureau veritas I  Hull · MACH Tug Unrestricted Navigation
Painting	Epoxy paint system

Dimensions

Length o.a.	23.00 m
Beam o.a.	8.50 m
Dept at sides	3.80 m
Draught AFT	2.80 m
Displacement (98% consumables)	290 t
Scantlings	Hull 10mm, sheerstrake 10/15mm

Tank Capacities

Fuel oil	40.00 m ³
Fresh water	8.50 m ³
Lubrication oil	2.20 m ³
Dirty oil	1.95 m ³
Sewage	4.50 m ³
Bilge water	3.00 m ³
Ø Urea (IMO Tier III)	3.00 m ³

Performances

Bollard pull ahead	40.0 t
Speed	11.8 kn

Propulsion system

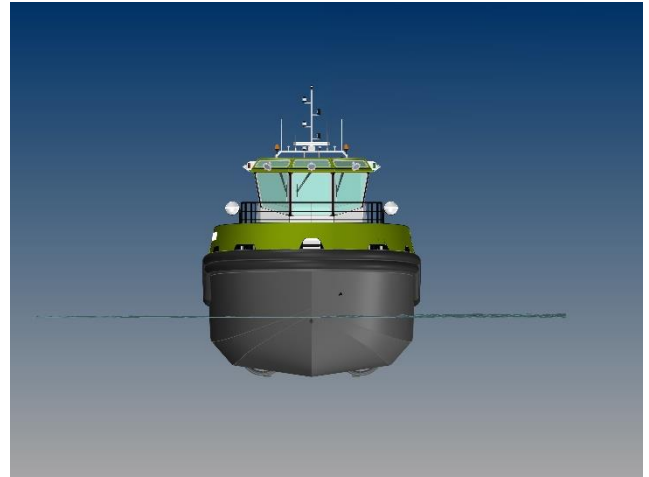
Main engines	2 x Caterpillar 3512C
Total power	2102 bkW (2818 bhp) at 1600 RPM
Gearboxes	2 x Reintjes WAF 665L 5.95:1
Propellers	2 x Kaplan Fixed pitch
Nozzles	2 x 2200 mm Van de Giessen "Optima"
Ø Bow Thruster	Hydraulic, 75 kW, 650 mm diameter

Auxiliary equipment

Generator set	2 x Caterpillar C4.4T, 230/400V, 65.0 kva, 50Hz
Bilge Pumps	2 x 0.00 m ³ / h each
Fuel oil pumps	2 x 4.50 m ³ / h each
Cooling system	Closed keel cooling system
Fuel oil filtration	YES
Ø Oil pollution control	Dispersant pumpset with 2 spraybooms
Ø Fifi set	Separate diesel driven 300m ³ /h, 600 m ³ /h, or 1200 m ³ /h
Ø Fifi monitors	1 x or 2 x manual operated monitors, water/foam

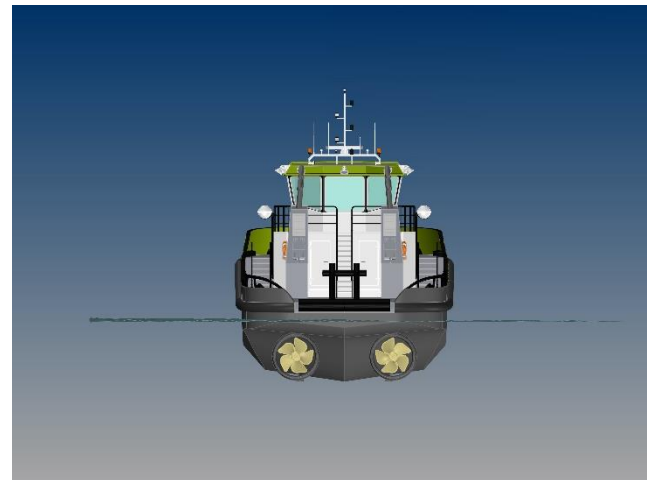
Deck layout

Anchors	2 x 225 kg Pool (High Holding Power)
Chain	165 m, 17.5 mm (stud link)
Anchor winch	Electric 2 ton at 10m/min vertical warping head
Ø Capstan	Electric 3 ton at 15m/min
Ø Towing hook fore deck	Mampaey disc type 45ton
Ø Towing hook aft deck	Mampaey disc type 45 ton
Ø Towing winch aft	Pull 12 ton at 12 m/min or 6 ton at 24 m/min, 100 ton brake
Ø Crane	Fassi F 415 incl. winch 2000 kg
Fendering	D-fenders at side, bow and stern fenders



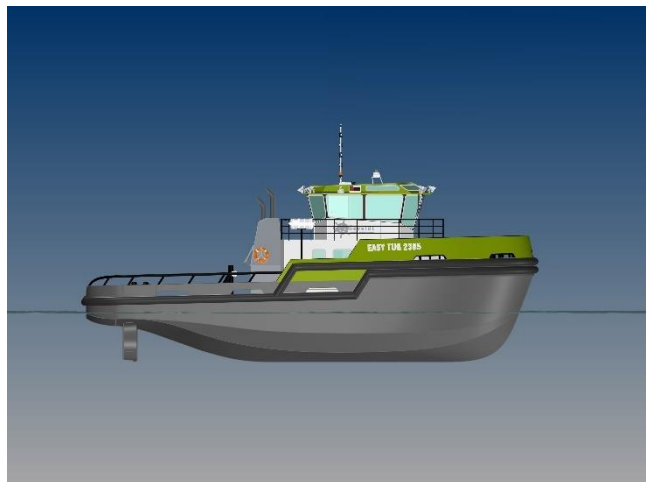
Accommodation

For 6 persons, completely, insulated and finished with durable modern linings, acoustical ceiling in the wheelhouse, floating floors and air-conditioned. With 4 cabin, galley, mess/dayroom and sanitary facilities.



Nautical and communication equipment

Searchlight	Norselight 2000 W
Radar system	Furuno FAR 1518
Compass	Magnetic Kotter Type
Autopilot	Simrad AP-70
GPS	Furuno GP-170
Ø ECDIS	Navi Sailor 4000 NS
Echosounder	Furuno FE-800
VHF	Sailor Compact 6222,25W
Ø SBB	Furuno FS-1575
Navtex	Furuno NX-700A
AIS	Furuno FA-170
EPIRB	Jotron Tron-60S
Sart	Jotron Tron Sart 20
Ø Anemometer	Windsonic OMC 115



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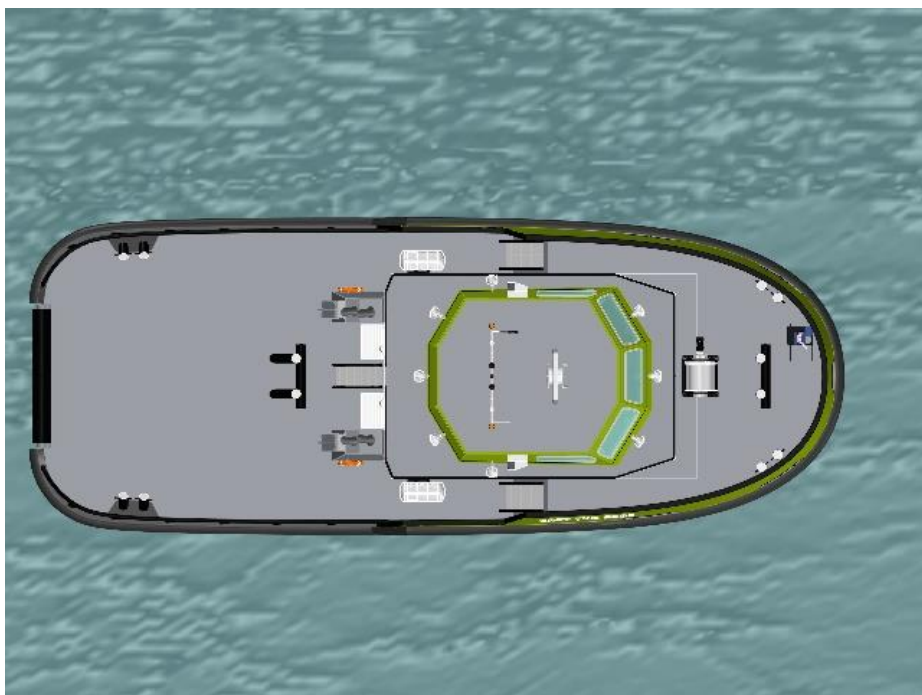
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