



49.60m ANCHOR
HANDLING TUG VESSEL



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Class BV [Bureau Veritas]
I + HULL + MACH TUG, AUT-UMS, Fi-Fi 1, Ice Class 1A Unrestricted Navigation.

PARTICULARS

Loa → 49.60m
Lbp → 49.00m
Bm → 15.80m
H → 4.50m
Tdsg → 2.50m
Bollard Pull → min 45 tons
V → 12 knots
Gross Tonnage → ~1029
Endurance → 9,300 n.m
Complement → 20 persons
Designer → World Wise Marine [Netherlands] [Basic Design]
→ Sefine Shipyards [for Main / Detail Design]

TANK CAPACITIES

MDO ~421 cbm
FW ~118 cbm
BALLAST ~218 cbm
LUB OIL ~23 cbm
OTHER TANKS ~497 cbm

EQUIPMENT INFO

Main Engine –	Maker: CUMMINS [QSK60-M] 2 x 1,641 kW @ 1800 rpm, MDO	Emg Generator –	Maker: CUMMINS 1 x 136 kW @ 1500 rpm, MDO
Gearbox –	Maker: REINTJES [LAF 873] Maker: BERG [BCF 690]	Boiler –	Maker: S-MAN 1 x Eic. Thermal Oil, 200 kW capacity
Propeller –	2 x Controllable Pitch Propeller, 4 blades, propeller diameter 2,100mm, Material stainless steel	Deck Crane –	Maker: HEILA [HLRM 200 / 18-4SL] 1 x Knuckle boom, 6t @ 18m
Steering Gear –	Maker: DATA Ram type, Electrohydraulic, Max torque 2x60 kNm	Deck Equip –	Maker: CARGOTEC - 1 x Waterfall type Anchor Handling Towing Winch SWL 75 tons @ 0-6 m/min - 1 x Karmoy Karm Fork & Tow Pin - 1 x Tugger Winch, 1 x Stern Roller, 1 x Towing Hook
Bow Thruster –	Maker: BERG 1 x 370 kW, Fixed pitch	NAV-COM –	Maker: FURUNO
Main Generator –	Maker: CUMMINS Main: 2 x 335 kW @ 1500 rpm, MDO Harbour: 1 x 113 kW @ 1500 rpm, MDO	Pumps –	Maker: KSB ITUR Ballast: 1 x 40 cbm/h @ 4 bar

