

// BOGAZICI

RAstar 3000 / 30 M
70 TBP

TECHNICAL DESCRIPTION

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RIHTIM CAD. NEMLİZEDE SOK. NO:1/10 KADIKÖY 34716 İSTANBUL/TURKEY
TEL: (90.216) 414 37 84 FAX: (90.216) 337 92 56 GSM: (90.532) 288 04 40
e-mail: info@bogazicishipping.com
www.bogazicishipping.com



RAstar 3000 / 30 M - 70 TBP

Designer	: ROBERT ALLAN LTD. / Canada
Length Overall	: 30.00 m
Breadth Moulded	: 12.60 m
Depth Moulded	: 5.52 m
Design Draft	: 4.20 m
Complement	: 10
Capacities (approx.)	: Fuel 178 m ³ Fresh Water 25 m ³ Foam 16 m ³ Recoil 33 m ³ (optional)
Speed	: 12.5 knots (minimum)
Bollard Pull	: 70 tonnes
Services / Capabilities	: Ship-Assist Escort Operation Open sea and Coastal Towing External Fire-Fighting including Waterspray Oil Spill Response/Oil Recovery (optional) Salvage operations (optional)
Classification Society	: Bureau Veritas
Classification	: I HULL MACH, Escort Tug; Fire Fighting Ship 1; - Water Spraying, Unrestricted Navigation, AUT-UMS, IWS Salvage Tug (optional) Oil Rec. Ship (F.P.>60°C) (optional)
Main Engine	: CATERPILLAR, 2 x Type 3516C, 2100 kW, 1600 rpm
Propulsion	: SCHOTTEL, 2 x Type SRP 1515 CP AZIMUTH THRUSTER
Diesel Generators	: CATERPILLAR, 2 x Type C6.6 143 kW or C9 150 kW , or VOLVO-PENTA, 2 x Type D9 168 kW Ship Service DG Sets
Fire Fighting System	: FFS FIRE FIGHTING SYSTEMS or MARSIS, Class notation – Fi-Fi 1
Sewage Treatment Unit	: FACET, Type STP 0.5, 0.6 m ³ /hr capacity
Bilge Water Separator	: FACET, Type CPS 3.2 E + EBM 14x1, 0.73 m ³ /hr flow
Fuel Oil Separator	: ALFA LAVAL, Type MAB 103 B-24
Air Compressor	: J.P. SAUER, 2 x 32 m ³ /hr, 30 bar with 2 x 250 ft 30 bar Air Bottles
Search Light	: SEEMATZ, 2 X Type EFA 463 HGS, 2000 Watt
Navigation /Communication	: GMDSS Area A3
Deck Machinery	: C. KRAAIJEVELD B.V. - Single Split Drum Escort Towing Winch, Drum capacity; 2 x 200 m x 54 mm dia UHMWPE rope Drum Pull = 70 T (1st layer), Drum Brake Holding = 200 T (static) - Double Drum Aft Towing Winch, Drum capacities of 800 m + 400 m x 52 mm dia steel wire Drum Pull = 45 T (1st layer), Drum Brake Holding = 150 T (static) - Towing Hook of SWL 70 tons, quick release disc type, - Towing Pins ; hydraulic type - Stern Roller – SWL 130 tonnes
Deck Crane	: PALFINGER, Type PK 18500 M, Knuckle Deck Crane, 1150 kg at 12.4 m.
Paint System	: HEMPEL

