

// BOGAZICI

CND 32.0 M
80 TBP

TECHNICAL DESCRIPTION

// BOGAZICI

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CND 32.0 M - 80 TBP

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| Designer | : CINTRANAVAL – DEFCAR / Spain |
| Length Overall | : 32.00 m |
| Length B. P. | : 27.00 m |
| Breadth Moulded | : 12.50 m |
| Depth | : 5.60 m |
| Design Draft | : 4.15 m |
| Complement | : 10 |
| Capacities (approx.) | : Fuel - 267 m ³ Fresh Water - 30 m ³ Foam - 15 m ³ |
| Free Running Speed at full power | : 12.5 knots (minimum) |
| Bollard Pull | : 80 tonnes (minimum) |
| Services / Capabilities | : Berthing and unberthing of vessels at harbour premises Towing services Pull and push during vessels mooring manoeuvrings Escort services Open sea and harbour Tug services from the stern Fire Fighting Services Oil Spill Response/Oil Recovery (optional) Salvage operations (optional) |
| Classification Society | : ABS or Bureau Veritas |
| Classification | : (ABS) ✱ A1, Towing Vessel, FFV Class I, ✱ AMS, ✱ ACCU, UWILD, ENVIRO, BP(XX) Salvage Tug (optional) Oil Recovery Ship (optional) |
| Main Engine | : ABC, 2 x Type 12 DZC 1000-168-A, 2500 kW, 1000 rpm / or equal |
| Propulsion | : SCHOTTEL, 2 x Type SRP 4000 CP AZIMUTH THRUSTER SCHOTTEL, 250 kW BOW THRUSTER |
| Diesel Generators | : VOLVO PENTA, 2 x Type D9 HCM 434C, 168 kW or equal |
| Fire Fighting System | : FFS – FIRE FIGHTING SYSTEMS, 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-2, 5B MK III |
| Fuel Oil Separator | : ALFA LAVAL, Type MAB 104 |
| Air Compressor | : J.P. SAUER, Type WP33L, 32 m ³ /hr, 30 bar, with 2 x 250 lt 30 bar Air Bottles |
| Search Light | : SEEMATZ, 2 X Type EFA 463 HGS, 1000 Watt |
| Navigation /Communication | : GMDSS Area A3 |
| Deck Machinery | : C. KRAAIJEVELD B.V. |
| | Hydraulic driven Single Split Drum Escort Towing Winch combined with Windlass ; Drum capacity = 2 x 200 m x 56 mm dia UHMWPE synthetic rope, Drum Pull = 70 T (1st layer), Drum Brake Holding = 200 T (static) |
| | Hydraulic driven Double Drum Aft Towing Winch with single Warping Head; Drum capacities = 800 m + 400 m x 52 mm dia steel wire, Drum Pull = 60 T (1st layer), Drum Brake Holding = 200 T (static) |
| | Hydraulic driven Tugger Winch with single Warping Head ; Drum capacity = 100 m x 24 mm dia steel wire, Drum Pull = 20 T (1st layer), Drum Brake Holding = 25 T |
| | Towing Hook of SWL 90 tons, quick release disc type, Towing Pins & Fork , hydraulic type Stern Roller – SWL 130 tonnes Reel Winder with drum capacity of 800 m x 52 mm dia steel wire, Electric driven. (optional) |
| Deck Crane | : PALFINGER, Type PK 18500 M, Knuckle Deck Crane, appr.1000 kg at 12 m. |
| Paint System | : HEMPEL |

