RAstar 3200-CL Terminal / Escort Tug



Listing ID - 3356

Description	**RAstar 3200-CL Terminal / Escort Tug**
Length	32m (104ft)
Beam	12.8m (41ft 11in)
Draft	6.10m (20ft)
Note	82T Bollard Pull
Location	Ex yard, Hong Kong
Broker	John Kearns john.kearns@seaboatsbrokers.com +64 21 400 805
Price	POA

RAstar 3200 Terminal/Escort Tug, currently under construction and scheduled for delivery Q1/Q2 2021.
Designed for operations in exposed areas such as many new LNG terminals where a high standard of sea-keeping is required. With Fi-Fi 1, and escort notations, these particular vessels are able to fulfill a wide variety of duties in adverse conditions due to the very well-proven double chine form that characterizes all Robert Allan Ltd designs, with a sweeping "chined" stern. A large escort skeg is fitted forward which in conjunction with the sponsoned hull shape enhance the indirect towing capability and provide much enhanced roll stability.

Having the approximate dimensions of 32.00m LOA x 12.80m B. Mld. x 5.37m D. Mld. x 6.10m Draft (Navigational) generally in accordance with the RAstar 3200 Design provided by Robert Allan Ltd of Canada.

Built to LR classification with notation +100A1 Escort-re Fighting Ship 1 (2400m³/h) with Water Spray *IWS, +LMC, UMS, for unrestricted service.

The propulsion machinery to comprise two electric started Caterpillar 3516C(HD) marine diesel engines each rated 2525 kW (3386 bhp) at 1800 rpm (intermittent duty D rating) coupled to Schottel SRP 490FP azimuth rudder propellers to provide a guaranteed bollard pull of 82 tonnes ahead and an expected bollard pull of 77 tonnes astern with the main engines developing 100% power.

Main electricity supply of 415VAC/3-Ph/50 Hz to be provided by two electric started Caterpillar C7.1 diesel engine driven generator sets of 118 ekW output each running in parallel.

Sleeping and messing accommodation to be provided for a crew of 10 in single and 2-berth cabins on two decks. Air conditioning to be provided throughout.

Length, overall: 32.00m
Breadth, moulded: 12.80m
Depth, moulded: 5.37m
Draft, Maximum: 6.10m

Gross Tonnage: 492
Nett Tonnage: 147
Fuel: 150,000 litres
Potable Water: 55,000 litres
Foam: 12,700 litres

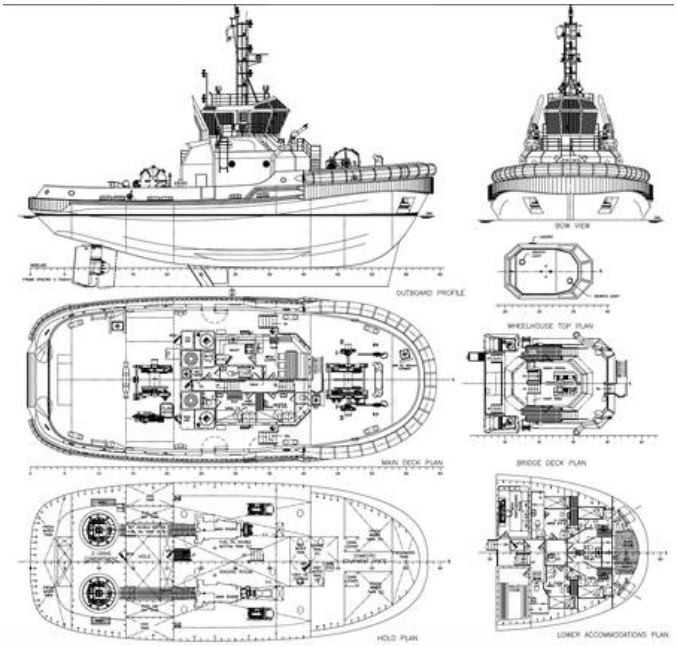
Bollard Pull, ahead: 82 tonnes
Bollard Pull, astern: 77 tonnes
Speed: 13.5 knots

Engines: 2 x Cat 3516C(HD), 3,386 bhp @ 1800 rpm
Propulsion: 2 x Schottel SRP 490FP
Generators: 2 x Cat C7.1, 118 ekW, 400V/3 phase/50hZ

Complement: 10 persons

Towing Winches: MacGregor hydraulic
Deck Crane: Guerra, 1.5t @ 6m

Classification:
Lloyds +100A1 Escort Tug
Fire-fighting Ship 1 (2400m3/h) with Water spray
*IWS, +LMC, UMS, Unrestricted Servic



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