



# Harbour Tugboat [Azimuth Stern Drive]

The RStar 3200-w multi function Escort tug designation is reserved for a distinctive class of very high-performance ASD tugs, designed with the unique sponsoned hull form developed exclusively by Robert Allan Ltd., which has been proven in both model and full-scale testing to provide significantly enhanced escort towing performance.

The new Robert Allan-designed RStar 3200-w Class Escort Tugs are specially designed to meet the requirements of worldwide harbour / offshore operations for at least consecutive forty (40) days duration.

These tugs are the latest in a series that has proven to be a major success with an impressive track record, designed to perform the usual roles in assisting and escorting vessels, while also providing support to the terminal itself. With this service in mind, the tugs have been outfitted with service-specific safety features and also equipped for standby roles, most notably with a Fi-Fi 1 external fire-fighting system with waterspray.

Ideally suited for service at terminals worldwide, these powerful workhorses deliver maximum capability in a sub 500 gross ton tug. At 32 metres length, the generous beam on these RStar sponsoned hull forms provides a stable platform for generating very high forces in the indirect escort mode, complementing bollard pulls in excess of 85 tonnes. With a very flexible range of propulsion, emissions, deck machinery, accommodation, and outfitting options, it is no wonder that these tugs are attractive for customers worldwide in a very short time.

These tugs main feature is the superior seakeeping and the most capable escort performance of any <500 GRT,

## Main Characteristics

|                        |             |
|------------------------|-------------|
| Length, over all       | 32 m        |
| Beam maximum           | 13.20 m     |
| Maximum Draught        | 6.20 m      |
| Gross Tonnage (GT)     | < 500 ton   |
| Speed maximum          | 13.50 knots |
| Maximum Bollard Pull   | 90 ton      |
| Classification Society | BV          |

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