



CRAIGLEITH

HIGH-PERFORMANCE AZIMUTH STERN DRIVE TUG

The RAstar Escort/Offshore Terminal Tug designation is reserved for a unique class of very high-performance ASD tugs, designed with a sponsoned hull form, which has been proven in both model and full-scale testing and seakeeping performance.

The escort forces are enhanced by the effects of the sponson as well as the foil-shaped escort skegs fitted. Roll motions and accelerations are less than half those of comparable sized “standard” tug hulls. These tugs are high-powered, and are intended for escort operations in weather and sea-exposed areas such where a high standard of sea-keeping is required.

The pair of Caterpillar main engines develop **2000 kW each** and achieve a maximum speed of **13 knots**, as well as a bollard pull of **70 tonnes**.



Sanmar Terminal
Class - Robert Allan
Ltd RAstar 2800
design

Built by Sanmar
Shipyards in Turkey

Operated by Forth
Estuary Towage

Delivered
June 2018

Full firefighting
capability

Length: 28.80 m

Beam moulded: 12.60 m

Draft: 5.1 m

Bollard pull: 70 tonnes