



## TECHNICAL SPECIFICATION

### General

Type of Vessel:	Single Screw Coastal Tug
Built:	Astander, Spain 1977 Re-engined 2000
Classification:	MCA Workboat Cat 2/60

### Performance

Free Running Speed:	12 knots
Bollard Pull:	21 tonnes

### Dimensions

Length:	25.30m
LBP:	23.12m
Beam:	8.26m
Draft:	3.92m
gt:	106

### Propulsion

Main Engine:	1 x Caterpillar 3512B
Total Power:	1650HP @ 1800rpm
Gearbox:	Reintes WAF 726
Propulsion:	Fixed kort nozzle, becker rudder
Bowthruster:	Electro-hydraulic 100HP

### Auxiliary Equipment

Generators (x2):	Motor Pegasus Marino (Iveco) 117HP @ 1500rpm
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### Deck Equipment

Towing Winch:	10t pull, 90t brake load 650m x 36mm wire
Towing Hook:	45t SWL
Drum End:	2t SWL
Fendering:	All round

### Tank Capacities

Fuel Oil:	50 tonnes
Fresh Water:	20 m <sup>3</sup>

### Accommodation

Comfortable accommodation for 8, one master's cabin at deck level, engineers cabin and three twin bunk cabins below. Mess area, galley and sanitary facilities at deck level.

### Navigational Equipment

Echosounder:	Raymarine CP100 Sonar
Navigation:	Raymarine VCM 100
Radar:	Furuno FR8111
VHF:	Skanti SN3150 DSC Skanti SN3150 Sailor RT2048
Auto Pilot:	Robertson AP45
Handheld VHF:	2 x Icom IC-M1
Searchlight:	Francis
AIS:	AMEC Camino 201
VHF GMDSS:	Icom IC-GM1600E Jotron TR20

