



TUG FELIX

TOWING EQUIPMENT

Towing winch
Gemmel & Prout twin drum

CARGO CAPACITIES, PUMPS

Fuel oil	61,00 m ³
Total water	18,84 m ³
Lub oil	0,80 m ³
Hydraulic oil	0,30 m ³

ELECTRONICS

GMDSS A300 equipped
1x Kottter typ
1x Koden Colour - 1x RH river radar Koden GPS
1x PC station c/w with Transas chart software
Comnav Commander Autopilot
Furuno Echo Sounder
2x Fixed DSC - 2x H/HVHFF
SRH NAV - 5 NAVTEX
JRC AIS

SPECIAL EQUIPMENT / REMARKS

Deck crane
Effer 150-3 15tm with winch
Clear deck with wooden deck
protection, fixed stern roller,
towing / AH pins

MAIN CHARACTERISTICS

Lenght overall	23,86 m
Beam	7,35 m
Draft aft.	3,50 m
Gross tonnage	156
Net tonnage	46

PERFORMANCE

Bollard pull	30 mt
Speed	11,5 knots

ACCOMMODATION

Heated living spaces for up to 6 persons, consisting of double and 2 single crew

PROPULSION - MACHINERY

Main engines	2x Ruston Type 6AP230M
Total Power	2110 hp
Gearboxes	2x Reintjes 3:1
Propulsion	2x 4 blade fixed pitch propellers
Diameter	2x 2250 mm
Rudders	2x Becker rudders
Auxiliary engines	2x Volvo TD70 170 kVa total 50 Hz, 220/380 V

REGISTRATION

Type	Twin Screw Coastal/Sea going tug
Year built	1988
Builder	Cochrane Shipbuilders UK
Flag	The Netherlands
Classification	Lloyds Register
IMO number	8616269
Call sign	PBPL