



BUGSIER 20

Tractor Tug

MAIN DATA		EQUIPMENT	
Type :	Voith-Schneider Tractor	Equipment :	Ample supply of portable Dieselhydraulic and electric submersible pumps. Combined anchor / mooring winch with 2 mooring drums, 130 kN pull / 480 kN breakhold on foredeck 1 x capstan 66 kN pull on towing deck Deck crane on aft deck 0,6 t – 10 m Stern slide for anchor handling (Anchor cannot be taken on deck)
Call sign :	DPDP		
Length over all :	30,54 m	Bridge Equipment :	GMDSS A2 2 x VHF Mobile phone GSM DGPS 2 x Searchlight each 1000 W Gyro Compass 2 x Radar Echosounder Autopilot ECDIS Mag. Compass AIS Navtex LRIT
Breadth over all :	11,00 m		
Draft (min/max) :	5,18 m		
GRT :	359 GT		
Class :	GL + 100 A5 M E1 TUG + MC E1 AUT		
Bollard Pull :	50,7 t		
Airdraft (minimum) :	15,35 m t		
Speed :	12,0 kn max / 9 kn Eco		
Built :	1997		
Capacities :	Fuel Oil Tks: 159,2 m ³ Fuel Oil Capa. 120 m ³ Pot Water Capa. 24 m ³ Pot Water Prod. 1,5 m ³ /d		
Accommodation :	8 x berth	COMMUNICATION	
ENGINES		Inmarsat :	Tel.: 00870 77 31 66 367, Fax: +33 56 21 68 236
Horsepower :	3.690 kW	Inmarsat C :	Telex: 0581 42 11 26 419
Main Engines :	2 x Deutz SBV 9 M 628	Mobile GSM :	Tel.: +49 171 22 91 11 7
Propulsion :	Twin – Voith – Propeller 28 G II / 210	E- Mail port / sea :	bugsier20@bugsier.de / bugsier20@skyfile.com
TOWING GEAR		IMO Nr. :	915 848 4
Towing Equipment :	1 x waterfall double drum hydraulic towing winch: 23 t pull / 125 t breakhold 1 x drum 150 m / 42 mm dia. wire cap. 1 x drum 750m / 42 mm dia. wire cap. 1 x spare wire 750 m / 42 mm dia.	MMSI No. :	211 264 190

Extensive supply of spare wires, ropes, chains, shackles and bridles for deep-sea and harbour towage as well as salvage.

Particulars of this unit and inventory believed correct at time of printing but subject to change.
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