



80tBP ASD tug

TECHNICAL INFORMATION



80tBP ASD tug

GENERAL PARTICULARS

Ships	Waterlines, Waterland
Owner	Wagenborg Towage
Type	ASD 3280W Tip
Classification	Bureau Veritas 1 Hull Mach, Fi-Fi 1 with Water Spray, AUT-UMS, Escort Tug, (design maximum steering force = 70 t, design maximum braking force = 120 t, design maximum escort speed = 10 kn), InWaterSurvey, Unrestricted Navigation
Call sign	PFAN, PGKG
IMO	9881770, 9881768
Port of Registry	Delfzijl, The Netherlands
Flag	Dutch
Built	2020

MAIN DIMENSIONS

LOA	32,00 m
BOA	13,20 m
Depth (mld.)	5,50 m
Draught (mld.)	6,13 m
GT	499,7

PERFORMANCE

Bollard Pull max	80 t
Speed	13,5 kts

TANK CAPACITIES

Fuel Oil	204,8 m3
Fresh Water	39,8 m3
Fi-Fi Foam	12,5 m3

COMPLEMENT

Crew	8 persons (+ 2 spare)
Cabins	1x master, 1x officer, 4x Crew (2beds) Galley, Mess, Day-room, Laundry

MAIN EQUIPMENT

Main Engines	2x Caterpillar 3516C
Power	2x 2.350kW@1800rpm
Thruster	2x KONGSBERG Maritime (ROLLS ROYCE) / US 255S P30 FP, Propeller dia. 2800 mm.
Generator	2x Caterpillar C7.1, 118kWe, 148 kVa, 3x400V, 50Hz @1500 rpm

DECK EQUIPMENT

Towing winch	DMT ESCORT TOWING WINCH, / Type: ETW-H1500Kn
Aft towing winch	DMT AFT TOWING WINCH, / Type: TW 011-H300kN
Anchor	2xYAPAS ZINCIR / HHPYP-14, 495 Kg
Anchor capstan	DMT ANCHOR CAPSTAN / Type: ACH-22K2
Towing pins	DATA DTP 14SH
Palfinger crane	PK18500 MC SKES

EXTERNAL FIRE FIGHTING SYSTEM

MARSIS EFF-1 External Fire Fighting System
1 off CAT C32 Diesel Engine,
1193 kW @ 1800 RPM
1 off fire fighting pump type SNT - 300/550,
2 off remote operated water/foam monitor MARSIS MF20-EF,
1 off foam system, 1 off external water spray system



Wagenborg Towage

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