

ASD Anchor Handling Tug

ASD AHT 5775

5700 BHP | 75 TBP



SPECIFICATIONS:

ASD Terminal Support and Anchor Handling Towing Tug

GENERAL:

Year Built:	2018
Builders:	BOGAZICI (Turkey)
Design:	CINTRANAVAL
Flag:	Italian
Port of Registry:	Genova
Classification:	C-HULL, MACH, ESCORT TUG, SALVAGE TUG, FIRE FIGHTING SHIP 1, WATER SPRAYING, UNRESTRICTED NAVIGATION, OIL RECOVERY SHIP, FLASH POINT > 60 °C, AUT-UMS, AUT-PORT, INWATER SURVEY

DIMENSIONS:

Length Overall:	32.50 m
Length B.P.:	27.40 m
Beam (moulded):	11.70 m
Depth (moulded):	5.30 m
Design Draft:	4.30 m
Corresponding DWT:	261.5 T
GRT:	463 T
NRT:	139 T
Light Ship:	655 T

CAPACITIES:

Fuel Oil:	273 (R-oil Combi) m ³
Fresh Water:	25.8 m ³
Ballast (Fresh Water):	70 m ³
Rec-Oil:	53 m ³
Deck Area Gross:	72.2 m ² (9 x 7.8)
Deck Strength:	5 t/m ²

PERFORMANCE:

Bollard Pull:	Above 75 T
Max. Speed:	13 kn
Fuel consumption:	Abt 9T/day @ Transit Speed (12 kn) Abt 5.5T/day @ Eco Speed (9.5 kn) Abt 0.4T/day @ Harbour mode

MACHINERY & PROPULSION:

Main Engines:	2 x 2100 kW CaT 3516 C
Auxiliary Generators:	2 x 150 kW 400V 50 Hz Diesel
Harbour Generator:	1 x 68 kW 400V 50 Hz Diesel
Bow Thruster:	1 x 160 kW FP

PROPELLERS/STEERING:

Type:	2 x Controllable Pitch Rudder Propellers 2600 mm Diameter with 4 blades.
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DECK EQUIPMENT:

Escort Winch Forward:	1 single splitted Drum	71t pull/204t brake
	Drum: Capacity 200m of 54 mm wire	
	510/1590 mm.Dia; length 2x650	
Towing Winch Aft:	1 x Winch double independent drums	
Harbour drum Capacity:	950m of rope 52mm	46t pull/153t brake
	820/2150 mm dia ext, length 510 mm	
Harbour drum Capacity:	500m of rope 52mm	46t pull/153t brake
	820/2150 mm dia ext, length 935 mm	
Other AH Equipments:	1 x storage reel winch cap: 900 m of 52mm wire	
	2 x Towing pins	
	1 x Stern Roller Dia 1000 mm	m x L 3000 mm
		130 t. SWL



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NAVIGATION/ COMMUNICATION:

1 x Radar X band Decca Vision ECAT 2 25
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1 x Gyro Compass Sperry NAVIGAT x MKI
1 x Auto Pilot Sperry NAVIPILOT 5
1 x AIS FURUNO FA 150
2 x GPS FURUNO GP 150
1 x Speed Log Sperry SRD 500
1 x Echo Sounder FURUNO FE 700
1 x Magnetic Compass Sperry NAVIPOL
1 x Sound Reception Zenitel VSS-111

COMMUNICATION:

GMDSS area: A3
2 x FLEET BB T&T Sailor FB250

ACCOMMODATION:

Cabins

2 x (Single) Cabins
2 x (2 men) Cabins
1 x (4 men) Cabin