



OFCO RESOLUTION

Anchor Handling Tug

PARTICULARS

Vessel Type	Anchor Handling Tug
MMSI	564177000
Call Sign	9V8395
Year Built	2010
Classification	BV

CAPACITY

Fuel Oil	590m ³
Fresh Water	215m ³
Ballast Water	150m ³

MACHINERY

Main Engines	2 x Caterpillar 3516B, each 2575 PS @ 1600 RPM
Gear Box	Suit CAT engine as above
Propeller	BERG propulsion 2 controllable pitch propellers, KA-4 type, manganese bronze
Generators	3 x 350kw Cummins 415V/3/50 KTA19-DM
Emergency Generator	90KW Cummins 415/3/50 Hz

Bow Thruster	5 MT thrust, Nakashima Propeller Co., Ltd (model TCT-105)
Towing/Anchor	Double drum waterfall winch, each drum
Handling Winch	SWL 150T @ 6m/min, 1st layer. Remote control from wheelhouse.
Wire Ropes	2 x 56mm dia x 1,000 m long
In use	1 x 56mm dia x 1,000 m (towing wire) 1 x 56mm dia x 250 m (working wire)
Shackles and Bridles	Assorted from SWL 50MT to 200MT
Tugger Winches	2 x 10T @10m/min, brake holding 25 tons
Capstan	2 x 5T @ 10m/min
Towing Pins	200T SWL 2 Off
Shark Jaw	200T, triplex shark jaw having 2 jaws and 1 lifting pin
Stern Roller	4m long, working dia 1.5m, rolled from 19mm thick plate is to be arranged on the aft end for anchor handling operations

DETAILS

Length Overall	50.00m
Breadth	13.20m
GRT-NRT	1092/357
Deadweight	800 MT
Depth Moulded	5.20m
Bollard Pull tonnes	70T

ACCOMMODATION

Berths	1x4, 2x3, 4x5
Total	30

FIRE FIGHTING

Class	1
Monitors	2
Capacity	2,400m ³ /hr (total capacity)
Foam	14.3m ³ foam tank capacity (port)
Oil Dispersant	Oil spill dispersant spray kit , Type BOAT SPRAY 100-TS) Oil spill dispersant nozzle , FIX Type (port & Stbd)

Additional Dispersant	16.9 m ³ dispersant tank capacity (stbd)
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