

60.5m Anchor Handling

Tug Supply(AHTS)

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PRINCIPAL PARTICULARS

Year Built: 2021

IMO: 9752125

Class: CCS

Ship Type: 60.5m Anchor Handling Tug Supply.

DIMENSIONS

Length Overall: 60.50M

Length Between Perpendiculars(LBP): 55.00M

Breadth Moulded: 14.60M

Depth Moulded: 5.50M

Designed Draft: 4.75M

CAPACITIES

Deck Cargo Capacity: 7.0T/M² 550MT

Clear Deck Area: 370M²

Deadweight: Draft at 4.5 m Abt. 1400 t

Drill Water/Ballast Water: 460m³

Fuel Oil: 520m³

Fresh Water: 213m³

Dry Bulk Cement: 187m³

Mud: 260 m³

Foam: 13.3 m³

Dispersant: 13 m³

ACCOMMODATION

Single Berth Cabins: 2 x 1 men

Double Berth Cabins: 4 x 2men

Four Berth Cabins: 8 x 4men

Hospital: 1man

Total: 43men

PROLUSION SYSTEM

Main Engines: Daihatsu 6DKM-26eFL/ 2 X 1920kw@750rpm.

Propellers: Berg 2 x CPP

Reduction Gear: 2 x Twindisc

Main Generators: Cat. C18/ 2 x 450kw@1500rpm

Emergency Generator: Cat. C4.4/ 1 x 65kw@ 1500rpm

Bow/Stern Thrusters: Kawasaki 1 x 8.0tons/Kawasaki 1 x 6.0tons

PUMPS

Fire Fighting Pumps: 2 x 1570m³/h @126m head x 1800rpm

Fire Monitors(Water/Foam): 2 x 1200m³/h @10.5bar
+ 1 x 1200/300m³/h @10.5 Bar.

Throw Length&Height: 120m & 45m

Fuel Oil Cargo Pump: Desmi 1 x 150m³/h @ 75 m head x 1480 rpm.

Fresh Water Cargo Pump: 1 x 100m³/h @75.2m head x 2950 rpm.

Drill Water Pump: 1 x 100m³/h @ 75m head x 2950rpm.

Mud Pump: 2 x 70m³/h @ 75m head x 2979rpm.

General Service & Fire Pump: 1 x 75m³/h @ 40m head x 2930rpm

Emergency Fire Pump: 1 x 25m³/h @ 45.3m head x 2930rpm

Ballast Pump: 1 x 75m³/h @ 40m head x 2930 rpm

Bilge Pump: 1 x 75m³/h @40m heard x 2930rpm.

DECK MACHINERY

Anchor Windlass: 1 x 10t @9m/min for ϕ 40mm(U2) .

Anchor Handling : 1 x 150t @ 6m/min

Tugger Winches: 2 x 10t @ 15m/min

Capstans: 2 x 5t @ 15m/min

Shark Jaw: Karmoy 1 x SWL 350t

Deck Crane: Jiangsu Haitai 3t /9m.

RADIO AND NAVIGATION EQUIPMENT

X-Band Radar: 1x Furuno FAR-2117-BB

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Echo Sounder: 1 x Furuno FE-700

DGPS: 1 x Furuno GP-150

Gyro Compass: 1 x Roberson GC-80

Magnetic Compass: 1 x Saura M150

Autopilot: Anschutz NP60

Weather Facsimile Receiver: Furuno FAX-408

Speed Log: 1 x Furuno DS-80

AIS: 1 x Furuno FA-150.

Radio Equipment: 1 x Furuno RC-1800T For A1+A2+A3 Areas C/W.

GMDSS A3 Area: 1 x Furuno FS-2575 MF/HF

2 X McMurdo S4 SART.

Inmarsat-C: 2 x Furuno Felcom-18 Inmarsat-C

Satellite EPIRB: 1 x McMurdo E5 EPIRB

2-Ways Portable VHF Radio VHF: 3 X McMurdo R2 2-ways Portable VHF Radio.

FM/VHF Radiotelephone: 2 x Furuno FM-8900S VHF.

Navtex Receiver: 1 x Furuno NX-700B

Dynamic Positioning System:Kongsberg DPS-1