

Basic Data

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|------------------------|-------------|
| Vessel's type | AHTS |
| Built | 2011 |
| Classification society | IACS member |
| DP class | DP1 |



General Characteristics

| | |
|--------------------------|-------------------------------|
| LOA | 71.50 m |
| Beam | 16.60 m |
| Depth | 7.20 m |
| Draft (design) | 4.50 m |
| Draft (max) | 5.90 m |
| Tonnage (GT / NT) | 2,588 / 776 |
| Deadweight (4.5 m draft) | 875 t |
| Deadweight (5.9 m draft) | 2,278 t |
| Speed (max) | 14 kn |
| Fuel type | MDO |
| Accommodation | 40 pax (20 cabins) + hospital |

Engine Room

| | |
|---------------------|----------------------------------------------------------------|
| ME | 2 x 2,920 kW @ 800 rpm / MAN B&W 8L27/38 |
| Generator | 2 x 425 kW / C 18 @ 440 V / Ph 60 Hz |
| Shaft generator | 2 x 1,200 kW @ 440 V / 3Ph 60 Hz / Leroy Somer |
| Emergency generator | 1 x 122 kW @ 440 V / 3Ph 60 Hz / Volvo Penta |
| Propeller | 2 x CPP / 3.4 m / in nozzles / 2 independent high-lift rudders |
| Bow thruster | 2 x 515 kW / CP / 78 kN |
| Stern thruster | 1 x 515 kW / CP / 78 kN |

Deck Equipment

| | |
|----------------|-----------------------------------------------------------------|
| Tow winch | 2 double drum (waterfall) / 200 t stall pull / 300 t brake hold |
| - wire drum | 2 x 1,500 m / 56 mm diam wire |
| - storage drum | 1 x 1,500 m / 56 mm diam wire / 5.5 t @ 0-30 m/min |
| Tugger winch | 2 x 10 t / up to 16 m/min |
| Shark jaws | 1 x Triplex H200 / SWL 200 t |
| Tow pin | 1 x Triplex S115 / SWL 115 t |
| Stern roller | 1 x SWL 300 t / 6 m x 2 m diam |
| Grapnel hook | 1 x 110 t |
| J hook | 1 x 110 t |
| Windlass | 1 x 10 t / 9 m/min / 2 x 2,140 kg anchor |
| Capstan | 2 x 5 t / 0-15 m/min |
| Deck crane | 1 x knuckle boom / 5 t @ 18 m |

Cargo Deck

| | |
|-------------------------|---------------------------------|
| Clear deck space | 450 sqm |
| Deck strength | 10 t/sqm (for area abt 160 sqm) |
| Deck cargo (max) | 900 t |
| Reefer plugs | 2 x 440 V and 2 x 220 V |

Tanks (Capacities)

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|--------------------|----------------------------------|
| Fuel | 763 cbm / pump: 1 x 150 cbm/hr |
| FW | 541 cbm / pump: 1 x 150 cbm/hr |
| Drill water | 1,524 cbm / pump: 1 x 150 cbm/hr |
| Mud | 448 cbm / pump: 1 x 100 cbm/hr |
| Brine | 312 cbm / pump: 1 x 100 cbm/hr |
| Dry bulk | 250 cbm (4 tanks) / 6 bar |
| Foam | 10 cbm / FiFi 1 |
| Dispersant | 13 cbm / oil recovery |

Electronics

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| | all modern |
|--|------------|