

MTS VANQUISH

TECHNICAL SPECIFICATIONS



GENERAL

| | |
|------------------|--|
| Type | AHT Damen Stantug |
| Classification | Lloyds Register 100 A1 Anchor Handling Tug, Unrestricted Service |
| IMO Number | 9559573 |
| Year Built | 2013 |
| Flag | British / MCA |
| Port of Registry | Falmouth |
| Call Sign | 2HFK5 |
| MMSI | 235103231 |

DIMENSIONS

| | |
|-----------------|---------|
| Length Overall | 30.02 m |
| Breadth Overall | 8.80 m |
| Minimum Draft | 4.20 m |
| Operating Draft | 4.30 m |
| Maximum Draft | 4.40 m |
| Maximum Draft | 16.00 m |
| Maximum Draft | 16.00 m |
| Gross Tonnage | 272 t |
| Net Tonnage | 81 t |

TANK CAPACITY

| | |
|-----------------|-----------------------|
| Fuel Oil | 135.10 m ³ |
| Fresh Water | 20.60 m ³ |
| Lubrication Oil | 3.90 m ³ |
| Hydraulic Oil | 1.50 m ³ |
| Dirty Oil | 2.50 m ³ |
| Sewage | 1.80 m ³ |
| Bilge Water | 2.90 m ³ |

PERFORMANCE

| | |
|----------------|------------|
| Bollard Pull | 68,0 t |
| Maximum Speed | 13.4 knots |
| Economic Speed | 7 knots |

PROPULSION SYSTEM

| | |
|--------------|--------------------------------------|
| Main Engines | 2 x CAT Type 3516B TA HD/B |
| Total Power | 3.542 kW / 4750 bhp |
| Propulsion | 2 x Kaplan II fixed pitch propellers |
| Bowthruster | 350 bhp, hydraulic driven |

FIFI

| | |
|----------|----------------------------|
| System | FiFi 1 |
| Type | Caterpillar 3406E TA |
| Capacity | 2x 600 m ³ / hr |

DECK CRANE

| | |
|----------|-------------------------------|
| Type | Heila 25-25 remote controlled |
| Capacity | 1,50 t @ 12,30 m |

DECK EQUIPMENT

| | |
|-----------------------|--|
| Free Deckspace | 66 |
| Deck Strength | 3,0 t/m ² |
| Towing Winch | DMT Waterfall 40 t / 120 t (pull/hold) 750 m x 48 mm |
| Anchor Handling Winch | 40 t / 120 t (pull/hold) 500 m x 48 mm |
| Tugger Winch | Brevini 8 t |
| Towing Pins | WK-Hydraulics SWL 50 t |
| Pushbow | Full length rubber fendered |
| Stern Roller | SWL 35t |

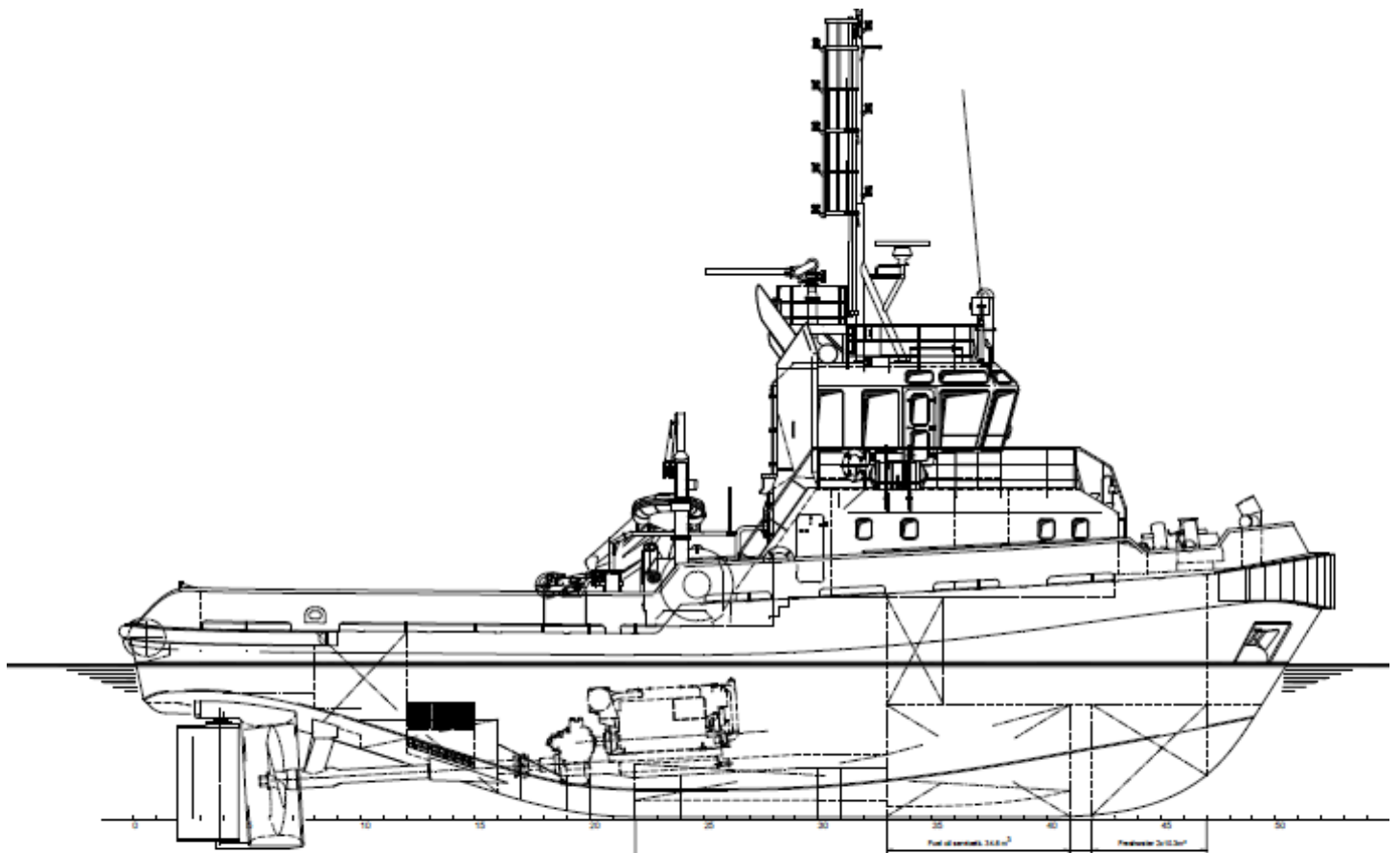
AUXILIARY EQUIPMENT

| | |
|---------------------------|--------------------------------|
| Main Generator Sets | 2x CAT C4.4 TA |
| Fuel Oil Transfer Pump | 32 m ³ /h @ 1.5 bar |
| Fresh Water Transfer Pump | 32 m ³ /h @ 1.5 bar |
| Fresh Water Maker | N/A |
| Air Compressor | N/A |
| Powerpack | 1x CAT C18 TA |

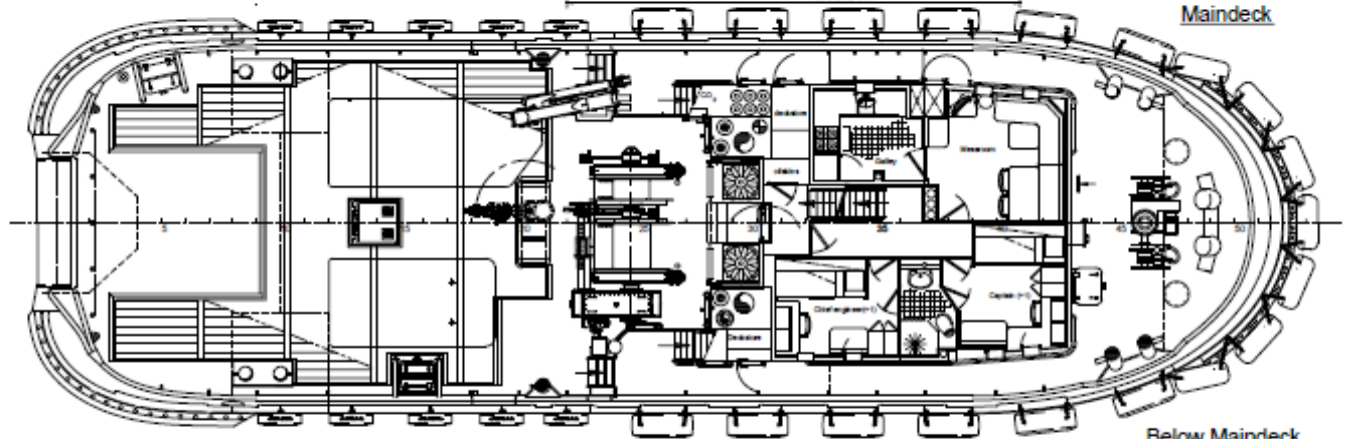
ACCOMMODATION

| | |
|-----------------|-----|
| Persons | 8 |
| Single Cabin | 2 |
| Double Cabin | 3 |
| Air Conditioned | Yes |





Maindeck



Below Maindeck

