

id 6414



2005 DP-1 AHTS 71 TBP / 5920 BHP

6414

—
ABS

2005

\$1,750,000

2022-10-15

[Horizon Offshore Services](#)

| | | | |
|-----|------|--------|------|
| GRT | 1674 | (LOA), | 60.7 |
| | 502 | , | 4.9 |

- rated 5920 BHP

1



AHTS VESSEL AVAILABLE FOR SALE



5,900 BHP ANCHOR HANDLING TUG/SUPPLY VESSEL

Vessel Characteristics

| | | |
|-----------------|---|---------|
| Length Overall | 207.0 | 681.0 |
| Beam | 33.0 | 108.0 |
| Depth | 10.0 | 32.8 |
| Maximum Draft | 10.0 | 32.8 |
| Minimum Draft | 2.0 | 6.6 |
| Freeboard | 17.0 | 53.0 |
| Displacement | 1,000.0 | 3,200.0 |
| Deadweight | 1,000.0 | 3,200.0 |
| Clear Deck Area | 200.0 | 650.0 |
| Clear Deck Area | 600.0 | 1,800.0 |
| Deck Strength | 200.0 | 650.0 |
| Deck Machinery | 200 - 650 BHP, 1000 - 3200 HP, 1000 - 3200 HP | |

Capacities

| | | |
|--------------------|-------|-------|
| Deck Cargo | 200.0 | 650.0 |
| Fuel Oil | 100.0 | 300.0 |
| Portable Water | 100.0 | 300.0 |
| Fresh Water | 100.0 | 300.0 |
| Diesel (Generator) | 100.0 | 300.0 |
| Bulk Tanks (Oil) | 100.0 | 300.0 |
| Water Tank (Fresh) | 100.0 | 300.0 |

Further specifications

Machinery

| | |
|-------------------------|-------------------|
| Main Engine (2) | MAN B&W 12G70ME-C |
| Generator (2) | MAN B&W 12G70ME-C |
| Propeller (2) | MAN B&W 12G70ME-C |
| Fuel System | MAN B&W 12G70ME-C |
| Primary Generator (2) | MAN B&W 12G70ME-C |
| Secondary Generator (2) | MAN B&W 12G70ME-C |
| Emergency Generator (2) | MAN B&W 12G70ME-C |
| Boiler (2) | MAN B&W 12G70ME-C |
| Water Pump | MAN B&W 12G70ME-C |

Tow/Anchor Handling

| | |
|-------------|-------------------|
| Winch | MAN B&W 12G70ME-C |
| Mooring | MAN B&W 12G70ME-C |
| Deck Crane | MAN B&W 12G70ME-C |
| Deck Winch | MAN B&W 12G70ME-C |
| Deck Pulley | MAN B&W 12G70ME-C |

Nav/Comms Equipment

| | |
|----------------|-------------------|
| Radar | MAN B&W 12G70ME-C |
| Depth Recorder | MAN B&W 12G70ME-C |
| Chart Plotter | MAN B&W 12G70ME-C |
| Weather Log | MAN B&W 12G70ME-C |
| Radio | MAN B&W 12G70ME-C |
| Net Deck | MAN B&W 12G70ME-C |

Accommodations

| | |
|-------------------|-------------------|
| No. of berths | MAN B&W 12G70ME-C |
| Cabin | MAN B&W 12G70ME-C |
| Cooling for Cabin | MAN B&W 12G70ME-C |
| Cooking | MAN B&W 12G70ME-C |
| Refrigerator | MAN B&W 12G70ME-C |

Special Equipment

| | |
|---------------------|-------------------|
| Hoisting | MAN B&W 12G70ME-C |
| Special Positioning | MAN B&W 12G70ME-C |
| Auto Pilot | MAN B&W 12G70ME-C |
| Auto Steering | MAN B&W 12G70ME-C |
| Auto Trim | MAN B&W 12G70ME-C |

Performance*

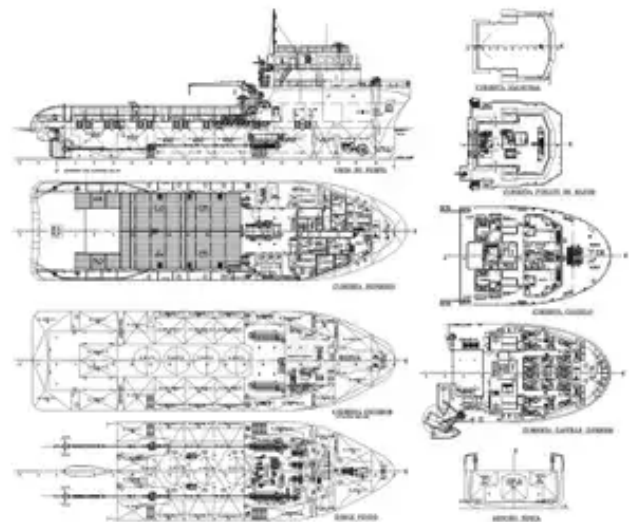
| | | |
|------------------|------|------|
| Maximum | 10.0 | 32.8 |
| Crude Oil | 10.0 | 32.8 |
| Minimum | 10.0 | 32.8 |
| Steady | 10.0 | 32.8 |
| Range @ 10 knots | 10.0 | 32.8 |
| Endurance | 10.0 | 32.8 |
| Service | 10.0 | 32.8 |
| Speed | 10.0 | 32.8 |
| Power | 10.0 | 32.8 |

Deck Equipment

| | |
|--------------|-------------------|
| Anchor (2) | MAN B&W 12G70ME-C |
| Anchor Chain | MAN B&W 12G70ME-C |
| Crane | MAN B&W 12G70ME-C |
| Capstan (2) | MAN B&W 12G70ME-C |
| Tripod (2) | MAN B&W 12G70ME-C |

Registration

| | |
|------------------|-------------------|
| Flag | MAN B&W 12G70ME-C |
| Year Built | MAN B&W 12G70ME-C |
| Builder | MAN B&W 12G70ME-C |
| Registration No. | MAN B&W 12G70ME-C |

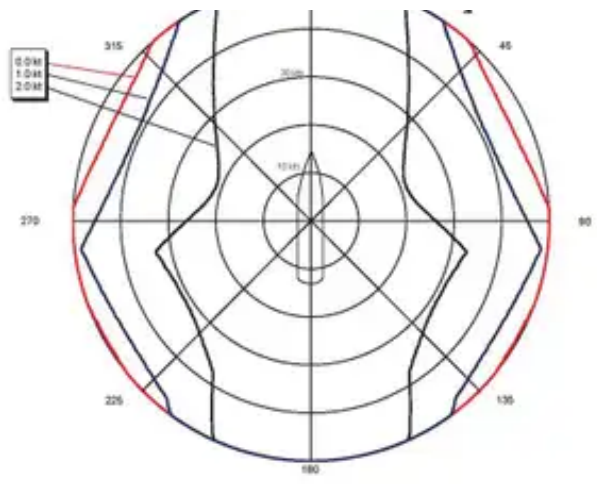


DP Capability Plot



Capacity Table

| Tank | Capacity | Volume m ³ | Dead wt | Dry Bulk | General | Perishable | Break | Other | Other | Other | Other | Other | Other | Other | Other |
|---|----------|-----------------------|---------|----------|---------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 000000 T0 100 | 000000 | 132.8 | | | 132.8 | | | | | | | | | | |
| 000000 T0 20 | 000000 | 77.8 | | | 77.8 | | | | | | | | | | |
| 000000 T0 30 | 000000 | 65.9 | | | 65.9 | | | | | | | | | | |
| 000000 T0 40 | 000000 | 76.6 | | | 76.6 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 45.7 | | | 45.7 | | | | | | | | | | |
| 000000 T0 45 | 000000 | 45.9 | | | 45.9 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 74.5 | | | 74.5 | | | | | | | | | | |
| 000000 T0 40S | 000000 | 74.5 | | | 74.5 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 37.0 | | | 37.0 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 37.0 | | | 37.0 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 44.5 | | | 44.5 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 44.5 | | | 44.5 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 44.5 | | | 44.5 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 44.7 | | | 44.7 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 44.7 | | | 44.7 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 33.4 | | | 33.4 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 33.4 | | | 33.4 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 15.8 | | | 15.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 15.8 | | | 15.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 36.8 | | | 36.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 11.7 | | | 11.7 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 11.7 | | | 11.7 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 30.8 | | | 30.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 86.8 | | | 86.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 86.8 | | | 86.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 86.7 | | | 86.7 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 44.7 | | | 44.7 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 76.6 | | | 76.6 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 76.6 | | | 76.6 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 45.8 | | | 45.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 45.8 | | | 45.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 45.8 | | | 45.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 4.8 | | | 4.8 | | | | | | | | | | |
| 000000 T0 40P | 000000 | 5.1 | | | 5.1 | | | | | | | | | | |
| Total Volume (m ³) | 0.0 | 662.7 | 162.8 | 174.9 | 93.8 | 300.0 | 3.0 | 111.2 | 0.0 | -10.5 | 0.0 | 0.0 | | | |
| Spec. Min. Total Volume (m ³) | 0.0 | 627.5 | 162.8 | 168.5 | 91.5 | 295.0 | 2.9 | 101.0 | 0.0 | -10.5 | 0.0 | 0.0 | | | |



*Capacities shown are for local content. Actual capacities may vary slightly.
 *Capacities shown in RED are excluded from the total volume.
 *Capacities shown in BLUE are included in another Tank's Capacity.
 *Capacities shown in GREEN are counted for multiple Tank Capacities.