

id 6414



2005 DP-1 AHTS Vessel 71 TBP / 5920 BHP

ID	6414
	ABS
	2005
	\$1,750,000
	2022-10-15
	Horizon Offshore Services

GRT	1674	(LOA),	60.7
NRT	502	,	4.9

- rated 5920 BHP

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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	53.4
Displacement	1,000.0	3,300.0
Deadweight	1,000.0	3,300.0
Clear Deck Area	200.0	650.0
Clear Deck Area	600.0	1,800.0
Deck Strength	200.0	600.0
Deck Machinery	200 - 600 BHP, 200 - 600 HP, 200 - 600 kW	

Capacities

Deck Cargo	200.0	600.0
Fuel Oil	100.0	300.0
Portable Water	100.0	300.0
Fresh Water	100.0	300.0
Diesel/Gas Oil	100.0	300.0
Bulk Tonnage (M/T)	100.0	300.0
Volume (M ³)	100.0	300.0

Further specifications

Machinery

Main Engine (2)	2000 HP	1470 kW
Generator (2)	200 kVA	147 kW
Propeller (2)	2000 HP	1470 kW
Fuel System	2000 HP	1470 kW
Primary Generator (2)	200 kVA	147 kW
Secondary Generator (2)	200 kVA	147 kW
Emergency Generator (2)	200 kVA	147 kW
Boiler (2)	2000 HP	1470 kW
Deck Crane	2000 HP	1470 kW

Tow/Anchor Handling

Winch	2000 HP	1470 kW
Mooring	2000 HP	1470 kW
Deck Crane	2000 HP	1470 kW
Deck Winch	2000 HP	1470 kW
Deck Pulley	2000 HP	1470 kW

Nav/Comms Equipment

Radar	2000 HP	1470 kW
Depth Recorder	2000 HP	1470 kW
Chart Plotter	2000 HP	1470 kW
Weather Log	2000 HP	1470 kW
Radio	2000 HP	1470 kW
Net Deck	2000 HP	1470 kW

Accommodations

No. of berths	2000
Cabin	2000
Cooling for Cabin	2000
Cooling for Deck	2000
Refrigerator	2000

Special Equipment

Winch	2000 HP	1470 kW
Mooring	2000 HP	1470 kW
Deck Crane	2000 HP	1470 kW
Deck Winch	2000 HP	1470 kW
Deck Pulley	2000 HP	1470 kW

Performance*

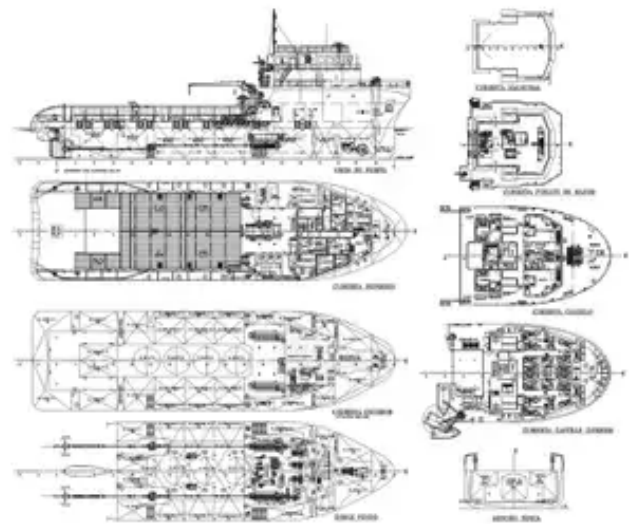
Maximum	100 knots	185 km/h
Crusing	10 knots	18.5 km/h
Minimum	10 knots	18.5 km/h
Steady	10 knots	18.5 km/h
Range @ 10 knots	1000 miles	1770 km
Endurance	1000 miles	1770 km
Endurance	1000 miles	1770 km
Endurance	1000 miles	1770 km
Endurance	1000 miles	1770 km

Deck Equipment

Anchor (2)	2000 HP	1470 kW
Anchor Chain	2000 HP	1470 kW
Crane	2000 HP	1470 kW
Capstan (2)	2000 HP	1470 kW
Tugger (2)	2000 HP	1470 kW

Registration

Flag (IMO)	2000
Year Built (IMO)	2000
Builder	2000
Registration (IMO)	2000



DP Capability Plot



Capacity Table

Tank	Capacity	Volume m ³	Dead wt	Dry Bulk	General	Petroleum	Crack	Other	Oil	Chemicals	Liquid	Gas	Oil	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 50	000000	76.4				76.4								
000000 T0 60	000000	45.7				45.7								
000000 T0 70	000000	45.9				45.9								
000000 T0 80	000000	74.5				74.5								
000000 T0 90	000000	74.5				74.5								
000000 T0 100	000000	37.0				37.0								
000000 T0 110	000000	37.0				37.0								
000000 T0 120	000000	44.5				44.5								
000000 T0 130	000000	44.5				44.5								
000000 T0 140	000000	44.7				44.7								
000000 T0 150	000000	44.7				44.7								
000000 T0 160	000000	33.4				33.4								
000000 T0 170	000000	33.4				33.4								
000000 T0 180	000000	15.8				15.8								
000000 T0 190	000000	15.8				15.8								
000000 T0 200	000000	36.8				36.8								
000000 T0 210	000000	11.7				11.7								
000000 T0 220	000000	11.7				11.7								
000000 T0 230	000000	30.8				30.8								
000000 T0 240	000000	86.8				86.8								
000000 T0 250	000000	86.8				86.8								
000000 T0 260	000000	86.7				86.7								
000000 T0 270	000000	86.7				86.7								
000000 T0 280	000000	75.5				75.5								
000000 T0 290	000000	75.5				75.5								
000000 T0 300	000000	45.8				45.8								
000000 T0 310	000000	45.8				45.8								
000000 T0 320	000000	45.8				45.8								
000000 T0 330	000000	4.9				4.9								
000000 T0 340	000000	5.1				5.1								
Total Volume (m ³)		5.0	462.7	162.8	174.9	93.8	338.8	3.0	111.2	0.0	10.5	0.0	0.0	0.0
Spec. Meas. Total Volume (m ³)		5.0	527.5	162.8	206.5	93.8	338.8	3.0	111.2	0.0	10.5	0.0	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 reserved for multiple Tank Capacities.

