

id 6414



[2005 DP-1 AHTS](#)

[, 71 TBP / 5920 BHP](#)

6414

ABS

2005

\$1,750,000

2022-10-15

[Horizon Offshore Services](#)

	1674	(LOA),	60.7
NRT	502	,	4.9

- rated 5920 BHP

1



AHTS VESSEL AVAILABLE FOR SALE



5,900 BHP ANCHOR HANDLING TUG/SUPPLY VESSEL

Vessel Characteristics		Capacities	
Length Overall	207.0 m	Deck Cargo	200 x 400 t
Beam	33.0 m	Fuel Oil	15,000 gal / 600 m ³
Depth	10.0 m	Portable Water	10,000 gal / 380 m ³
Maximum Draft	10.0 m	Fresh Water	10,000 gal / 380 m ³
Maximum Height	27.0 m	DP/Support Vessel	15,000 gal / 570 m ³
Freeboard	17.0 m	Bulk Tanks (M ³)	3,000 m ³ / 780 m ³
Displacement	1,000 t	Deck Load (T/ha)	2,000 t / 450 t
Deadweight	1,000 t		
Clear Deck Area	30 x 40 m		
Clear Deck Area	6,000 m ²		
Deck Strength	200 t/m ²		
Deck Machinery	200 t/m ² Heavy Anchor Tug Lifting Capacity 100 t/m ² 1400 t/m ²		

Further specifications

Machinery

Main Engine (2)	MAN B&W 6G70ME-C
Generator	3,375
Propeller (2)	MAN B&W 4-200A, 20,000 RPM
Fuel Header	2
Primary Generator (2)	3,375 / 4,475 / 5,575
Generator	5,475 / 6,575
Secondary Generator (2)	2,775 / 3,875 / 4,975
Generator	4,975 / 6,075
Emergency Generator (2)	3,375 / 4,475 / 5,575
Generator	5,575 / 6,675
Boiler (Generator (2))	2,000 / 2,500 / 3,000 / 3,500
Generator	4,000 / 5,000
Water Thrust	17.0 m / 7.0 t

Performance*

Full Consumption 100 Speed	
Maximum	110 x 1000 (100) gal/h @ 10,000
Crude Oil	10 x 1000 (100) gal/h @ 10,000
Minimum	10 x 1000 (100) gal/h @ 10,000
Steady	10 x 1000 (100) gal/h @ 10,000
Range @ 10 Knots	10,000 mi
Bunker Fuel	10,000
Vehicle Rates	
Run/Day	400 gal/h @ 100 m / 100 m ³ @ 100
Water Water	400 gal/h @ 100 m / 100 m ³ @ 100
DP/Support Vessel	400 gal/h @ 100 m / 100 m ³ @ 100
Deck	20 x 1000 (100) m / 100 m ³ @ 100
Upper Deck	100 x 1000 (100) m / 100 m ³ @ 100

Deck Equipment

Anchor (2)	120,000 lbs / 54,431 kg
Anchor Chain	120 m of 12 mm chain per side
Crane	10 x 30 t
Capstern (2)	10 tonnes @ 1000 m / 100 m ³
Tugger (2)	10 tonnes @ 1000 m / 100 m ³

Tow/Anchor Handling

Shank	Shank from 100000 (1000) t
Shank	Shank from 100000 (1000) t
Shank	Shank from 100000 (1000) t
Shank	Shank from 100000 (1000) t
Shank	Shank from 100000 (1000) t
Shank	Shank from 100000 (1000) t
Shank	Shank from 100000 (1000) t
Shank	Shank from 100000 (1000) t

Nav/Comms Equipment

Radars	2
Depth Recorder	2
Auto Compass	2
Weather Log	2
Radio	2 x VHF, 1 x HF, 1 x SSB
Net Deck	1 x 1000 (1000) t

Accommodations

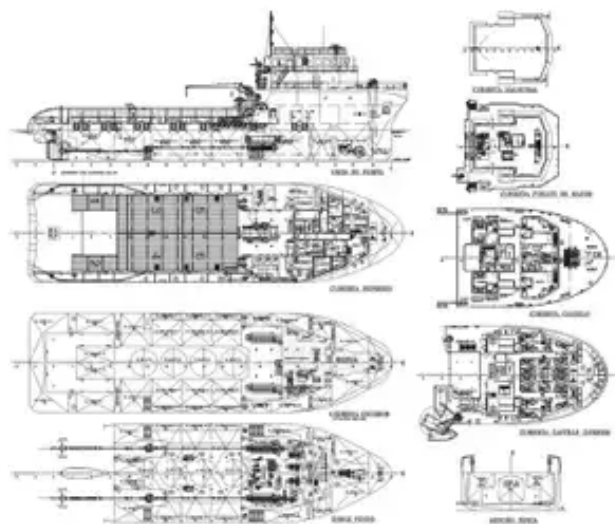
No. of berths	40
Cabins	10 (1000, 1000, 1000, 1000)
Cooling for Cabin	40
Cooling for Deck	40
Refrigerator	40

Special Equipment

Dredging	100
Systems Performance	1000 (1000) t
DP System	1000 (1000) t
DP System	1000 (1000) t
DP System	1000 (1000) t
DP System	1000 (1000) t
DP System	1000 (1000) t
DP System	1000 (1000) t

Registration

Flag (IMO)	Call Ship 112
Year Built (IMO)	Call Ship 112
Builder	Call Ship 112
Registration (IMO)	Call Ship 112

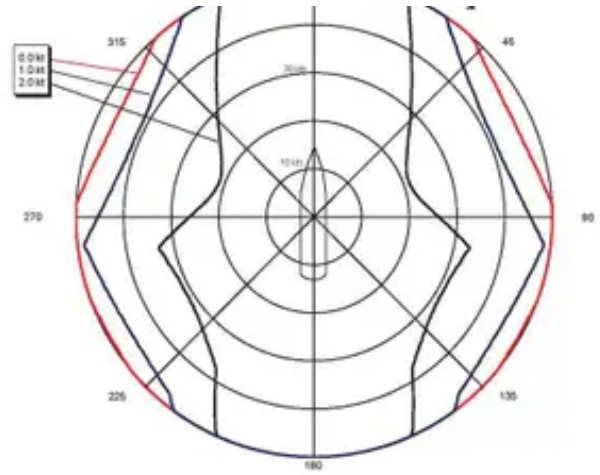


DP Capability Plot



Capacity Table

Tank	Capacity	Volume m ³	Dead wt	Dry Bulk	General	Perishable	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	74.4				74.4								
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	44.8				44.8								
000000 T0 130	000000	44.8				44.8								
000000 T0 140	000000	41.6				41.6								
000000 T0 150	000000	45.0				45.0								
000000 T0 160	000000	44.7				44.7								
000000 T0 170	000000	44.7				44.7								
000000 T0 180	000000	33.4				33.4								
000000 T0 190	000000	33.4				33.4								
000000 T0 200	000000	18.8				18.8								
000000 T0 210	000000	18.8				18.8								
000000 T0 220	000000	36.8				36.8								
000000 T0 230	000000	11.7				11.7								
000000 T0 240	000000	11.7				11.7								
000000 T0 250	000000	30.8				30.8								
000000 T0 260	000000	86.8				86.8								
000000 T0 270	000000	86.8				86.8								
000000 T0 280	000000	86.7				86.7								
000000 T0 290	000000	86.7				86.7								
000000 T0 300	000000	75.5				75.5								
000000 T0 310	000000	75.5				75.5								
000000 T0 320	000000	45.0				45.0								
000000 T0 330	000000	45.0				45.0								
000000 T0 340	000000	4.9				4.9								
000000 T0 350	000000	5.1				5.1								
Total Volume (m ³)	0.0	662.7	162.8	174.9	93.8	338.8	3.0	111.2	0.0	10.5	0.0	0.0		
Specified Total Volume (m ³)	0.0	667.5	164.3	166.3	91.5	335.8	3.3	111.2	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.