

2009 / DP2 AHTS Vessel w/ BP 82.5 t Available for Private Sale



Main Particulars		Machinery	
Type	Anchor Handling Tug Supply Vessel	Main Engine	3 x 1,825 kW
Year Of Built	2009	Main propulsion	3 x 1,685 kW Z Drive, fixed pitch variable speed.
Class	ABS + A1, Towing vessel, Fi-Fi 1, Offshore support vessel AH, E, + AMS, + DPS -2	Bow thrusters	2 x 560 kW
		Emergency / harbour generator	180 kW
Principal Dimensions		Capacities	
Length overall	59.78 m	Deck area: (5mt/m ²).	(26,00 x 12,70 m) 331 m ²
Breadth moulded	15.00 m	Deck cargo	540 mt
Depth	5.50 m	Fuel oil	606 m ³
Design draft	4.30 m	Drill/water/ballast	458 m ³
Max draft	4.88 m	Fresh water	354 m ³
Deadweight (at max draft)	1,460 t	Liquid mud (8 tanks)	651 m ³
Bollard pull	82.5 t	Dry bulk/cement	156 m ³
Gross tonnage	1,733	Foam	14.5 m ³
Accommodation		Speed / Consumption	
Accommodations for	20 pers	Maximum speed (100%)	22 t/day @13.5 knots
Single cabins	4	Service speed (80%)	16 t/day @12 knots
2 man cabins	4	Economic speed (50%)	8.3 t/day @ 10 knots
4 man cabins	2	Stand-by mode (1 genset)	5.4 t/day in moderate environmental conditions.

Mess / day rooms, hospital, laundry, galley, stores, office. Fully air conditioned.

Safety Equipment		Delivery Rates	
Fire Fighting (Fi-Fi I)	2 pumps of 1,500 m3/h	Fuel oil	150 m3/h at 60 m
Line Pull	2 monitors of 1,200 m3/h.	Fresh water	150 m3/h at 70 m
Water spray protection. MOB boat		Drill/ water/ballast	150 m3/h at 70 m
with davit Life saving arrangement Stand by rescue equipment		Liquid mud	2 x 150 m3/h at 70 m
		Dry Bulk/Cement	50 t/h at 60 m
		Liquid mud tanks fitted with agitators and fixed washing system.	

Equipment & Electronics

Deck Equipment		Electronics	
Towing /Anchor-handling electro-hydraulic high pressure wintch		NAVIGATION / COMMUNICATION.	
2 drums in waterfall arrangement each equipped with:		2 radars 1 radio system compliant with GMDSS A3. 3 satellite communication system: Vsat, Inmarst fleet 77, Iridium. Email / IP voice facilities.	
Drum size	900/2,250 mm dia. x 1,800 mm length	DYNAMIC POSITIONING SYSTEM (Class II) ABS classed DP2 redundant positioning system comprising	
Drum capacity	1,500 m of 2" steel wire	2 DGPS, 1 Cyscan	
Rated pull	150 t on 1 st. Layer at 0 - 8.50 m /min	1 laser reference unit	
Brake holding load	250 t on 1 st layer	1 independent joystick system	
Cable lifters	2 for 2" 1/2 and 3" chains	Sensors and monitoring as per class II requirements	
Stern roller	1,500 mm dia. X 2,500 mm length	DP Capability Plot	
Storage reel	813/2,300 mm dia. X 1,600 mm length	(All thrusters 100%) Max wind speed: 50 Kts	
Capacity	1,500 m of 2" wire		
Windlass	1		
Tugger winchs	2 x 10 t pull		
Deck cargo crane	1.8 t @ 6 m		

DP CAPABILITY PLOT

(All thrusters 100%)
Max wind speed: 50 Kts

