



Multi Purpose DSV/AHT, 4 Point, 70Ts Bollard Pull/Supply Vessel

PRINCIPLE PARTICULARS

Built:	2012
Length overall:	58.70m
Length waterline:	56.30m
Breadth moulded:	14.50m
Depth moulded:	5.50m
Draft scantling (Assigned):	4.75m
Dead weight @ 4.5m draft:	1250mt

COMPLEMENT

2 x 1 man cabins	2 men
2 x 2 man cabins	4 men
11 x 4 man cabins	44 men
Total	50 men
Hospital	1 man
Cabin berths can be increased by extra 8 berths	

TANKAGE

Fuel Oil:	590m ³
Fresh Water:	300m ³
Water ballast/Drill Water:	460m ³
Foam:	13m ³
Detergent:	13m ³
Sewage Treatment Plant:	tba

DECK / SPEED / BOLLARD PULL

Deck Loading:	7.0m ³ /m ³
Clear Deck Area:	350m ²
Trial Speed (@ 100% MCR)	13.5 knots
Statistic Bollard Pull	70mt

MACHINERY

Main Engine:	2 x 1960KW GE Engines
Propulsion System:	Fix pitch propeller in Kort nozzles with cable cutters
Generating Set:	3 x 350 KW CAT Gen sets
Bow Thrusters:	6.0mt fixed pitch type
Fuel Oil Cargo Pump:	1 x 150m ³ /hr @75m head
Fresh Water Cargo Pump:	1 x 150m ³ /hr @75m head
Drill Water Pump:	1 x 150m ³ /hr @75m head

DECK MACHINERY

Capstans:	2 x 5mt @15m / min
Windlass:	2 x 9mt @12m / min

4 POINT MOORING SYSTEM

Mooring winches (800m x 32mm dia)	4 x 30mt @8.5m
Anchors:	4 x Delta flipper, 4mt each

DECK CRANE

Deck Crane positioned Sthd aft: 1 x 6.0mt@15m

CLASS AND FLAG

Class:	ABS
Flag:	Marshall Islands

designed for the following Offshore activities:

- Towing (bollard pull 70mt)
- Anchor handling activities
- External Fire Fighting
- Transfer of men and materials between platforms
- Safety and Rescue Operations
- 24hrs/day continuous operation, remaining on Station for 50 days maximum
- Offshore work platform with accommodation
- Diving platform
- Survey platform

