

# WINPOSH READY

8,000 BHP / 109 TBP / DP 2 / AHTS



## Principal Particulars

Flag	: PANAMA
Year Built	: 2014
Place Built	: PAXOCEAN ENG. ZHUHAI CO LTD
Design Draft	: 5.9m
Max Draft	: 5.9m
Gross Tonnage	: 2530 Tons
Net Tonnage	: 759 Tons
Deadweight (Max Draft)	: 2605 Tons
Displacement	: 4858 Tons
IMO No.	: 9709879
Design	: AHTS
Call Sign	: 3FKS6

## Dimensions

Length Overall	: 70.33 m
Beam Overall	: 16.60 m
Depth Moulded	: 7.2 m

## Performance

Max Speed	: 15.4 kts
Economical Speed	: 7.5 knots

\* Subject to actual weather and operating conditions

## Cargo Deck

Deck Cargo Area	: 486 m <sup>2</sup>
Deck Cargo Dimension	: 36.6 x 13.3 m
Deck Cargo Capacity	: 600 mt
Deck Strength	: FR5-FR27 - 10 t / m <sup>2</sup> FR27-FR56 - 7,5 t / m <sup>2</sup>
Reefer Points	

## Capacities

Fuel Tank	: 1146.8 m <sup>3</sup>
Fresh Water	: 427.5 m <sup>3</sup>
Drill Water *	: 666.3 m <sup>3</sup>
Ballast Water *	: 666.3 m <sup>3</sup>
Mud Tank	: 441 m <sup>3</sup>
Brine Tank *	: 763.6 m <sup>3</sup>
Base Oil *	: NA
Dry Bulk Tank	: 210 m <sup>3</sup>

\* Indicates tanks with shared capacity

## Discharging Rates

Drill Water/Pump	: 1 x 150m <sup>3</sup> /hr @ 70m head
Fresh Water/Pump	: 1 x 150m <sup>3</sup> /hr @ 70m head
Fuel/Pump	: 1 x 150m <sup>3</sup> /hr @ 7.0 bar head
Brine/Pump	: 1 x 100m <sup>3</sup> /hr @ 204m head
Liquid mud/Pump	: 1 x 100m <sup>3</sup> /hr @ 204m head
Dry Bulk Tank	: 4 x 52.5 m <sup>3</sup> @ 40 m <sup>3</sup> /min (Air flow)

## Accommodation

1 – Berth Cabins	: 3
2 – Berth Cabins	: 11
4 – Berth Cabins Total (POB)	: 4

## Main Engines & Generators

Main Engines	: 2x 4023HP (8046HP) @ 750 RPM MAK 9M25C
Shaft Generators	: 2 x 1200 kW Leroy Somer LSAM 50.2VL10 C 6S/4
Diesel Generators	: 2 x 425 kWt Caterpillar CAT C18 ACERT
Emergency Generators	: 1 x 196 kWt Volvo Penta D9 MG

## Thrusters & Propulsion

Bow Thruster	: 2 x 7.1 Tons Kawasaki KT-72B3
Stern Thruster	: 1 x 7.1 Tons Kawasaki KT-72B3
Propellers	: 2 x CPP with Kort Nozzle
Rudders	: 2 x Spade Rudders ACH Hydraquip

## Deck Crane

Fixed Crane	: 1 x 5 Tons @ 18 m
Movable Crane	: NA

## Anchor Handling/Tow Equipment

Tow/Anchor Handling Winch	: Double Drum Waterfall 200 Tons
Stall Pull Capacity	: As per manufacturer recommendations
Brake Holding Capacity	: 270 Tons
Tow Drum Capacity	: 1 x 1250 m Ø 70mm wire (Maximum)
Anchor Handling Capacity	: 1 x 1250 m Ø 70mm wire (Maximum)
Secondary Winch Capacity	: NA
Storage Reel Capacity	: 1 x 1500 m Ø 64mm wire
Tugger Winch	: 2 x 10 Tons
Capstan	: 2 x 5 Tons
Shark Jaws	: 200 Tons SWL
Tow Pins	: 115 Tons SWL
Stern Roller Gypsies	: Ø 2 m x 6 m, 300 Tons SWL
Chain Locker	: 2 x 86.4 m <sup>3</sup>

## Tow/Anchor Handling Wires

Main Tow Wire	: 1 x 1500 m x Ø 56 mm wire
Anchor Handling Wire	: 1 x 250 m x Ø 56 mm wire
Spare Tow Wire	: 1 x 1500 m Ø 56 mm wire

## Mooring Equipment

Anchor	: 2x 2100 KG HY-14 HHP Casting Carbon steel
Anchor Chain	: 2 x 16 shackles x 27.5 m 38 mm dia
Anchor Windlass	: 2 x Fluid Hydraulics & Engineering Pte LTD

## Dynamic Positioning System

DP Class	: Kongsberg K-POS DP-21 cJoy
References	: Cyscan/Radius/DGPS
MRU	: 2

## Fire Fighting and Rescue

Firefighting System	: Fire Fighting Class 1
FiFi Pump	: 2 x 1650 m <sup>3</sup> /hr @ 140 m head
FiFi Monitors	: 2 x 1200 m <sup>3</sup> /hr @ 140 m head
Spray Booms	: 2
Dispersant Capacity	: 10.6 m <sup>3</sup>
Foam Capacity	: 10.6 m <sup>3</sup>
Rescue Boat	: Vanguard, 6 m, VG6-UFRW
Life Rafts	: 6 x Viking,
Life Buoys	: 12
Life Jackets	: 44
Fixed H2S Detection System	: 10 (RKI/BEACON 200)