



HARPS MLS 206

45M 3600BHP ANCHOR HANDLING & UTILITY/TOWING VESSEL



PRINCIPAL PARTICULARS

Class	ABS
Year Built	October 2013
Where Built	Jiangsu Wuxi Shipbuilding Co. Ltd, China
IMO No.	9530424
Flag	Singapore
Port of Registry	Singapore

MEASUREMENT

Length Overall	41.80m
Length BP	39.38m
Beam Moulded	10.00m
Depth Moulded	4.60m
Draft (Max)	3.20m

TONNAGE

GRT	573t
NRT	174t

MANEUVERING & PROPULSION SYSTEM

Shackles & Bridles	: Assorted from SWL 15MT to 60MT
Propellers	: 2 fixed pitch propeller, KA-4 type, Maganese Bronze

CARGO SYSTEM

Fuel cargo pump	: 265.17 M3 @ 98%
Fresh water pump	: 116.72 M3 @ 100%
Deck Cargo capacity	: 100 M2 clear areas

PERFORMANCE

Max. Speed	: 12 knots
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ACCOMODATION

2 Sing man cabins	
4 Two men cabins	
2 Four men Cabins	
Total	:12 persons
Passenger seating area	: 6 persons

MACHINERY

Main Engine	:2 main engines, YANMAR 8N21A-3N 1800 PS @ 900rpm
Gear Box	:2 suit YANMAR YXH-2000C for 1899 PS with gear radio3.03:1
Generators	: 3x210 Jwm 415V/3/50, TAMD 103AHE, Volvo Penta
Bow Thrusters	: 3.6 MT thrust, Kamewa thruster
Towing/Anchor	: Double drum waterfall winch, each drum SWL 100T @ 6m/min, Handling Winch 1st layer remote control from wheelhouse
Tugger Winches	: 2x5T @10m/min, Brake holding: 15 Tons
Capstan	:1x5T @ 10m/min
Shark Jaw	:100T SWL Karmfork
Stern Roller	: 4 meter long, working diameter 1.5 metres rolled from 19mm thick plate is to be arranged on the aft end for anchor handling operations
Wire Ropes in use	:Capacity: 2x48mm dia. X 750M long 1x 48mm dia. X 750m (towing wire) 1x 48mm dia. X 100m (working wire)

NAVIGATION & COMMUNICATION EQUIPMENT

Full GMDSS Communication Set
VHF (2)
Inmarsat C,
Radar
Gyrocompass
GPS
Auto Pilot
Colour Sounder
ECDIS
VSAT
Speed log
Magnetic compass,
HF (2)

EMERGENCY RESPONSE & FIRE FIGHTING (HALF FIFI CLASS)

120 m3/hr capacity
2x monitors
2000 ltrs foam tank
Oil dispersant nozzles P&S

BOLLARD PULL

Bollard Pull	:45Mt
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CARGO DECK

Deck Area	:100m2
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