

SHIVANSH SHAMBHAVI

Work & Accommodation Barge

Principal Particular

Year Built	: 2010
POR	: Indian
Length Overall	: 100.00m
Depth Moulded	: 6.50m
Lightship Weight	: 4770.66t
Gross Tonnage	: 8508T
Net Tonnage	: 2552T
Classification	: BV & IRS (Dual Class)
Flag	: India
Call Sign	: 9MLR8
Main Deck Strength	: 15T/m2
Clear Deck Area	: Approx 1700m2

Discharge Rates

Fuel Oil	: 2X 45m3/hr@45/head
Fresh Water	: 2X45M3/hr@35m/ head
Fire & GS	: 1x 160m3/hr@80m/head
	: 1x 150m2/hr@80m/head
Ballast Water	: 2x 200m3/hr@35m head



Machinery

Generator	: 4 Unit Cummins VTA 28-DM 560kW 440/3/50
Emergency Generator	: 1 unit Cummins KTA 19320kW
Air Compressor	: 2 x Ingersoll Rand 830cfm
Water Maker	: 2 Unit x 50 MT / day

Capacities

Fuel Oil Tank	: Approx 1,050m3
Fresh Water Ballast Tank	: Approx 1,700m3
Sea Water Ballast Tank	: Approx 23.2m3
Dirty Oil Tank	: Approx 23.2m3
Bilge Tank	: Approx 27.8m3
Seawage Tank	: Approx 27.8m3

Accommodation

Single men Berth	: 6cabins = 6 men
2 men berth	: 37 cabin =74 men
4 men berth	: 55 cabin = 220 men
Total	- 300 men
Fully air Conditioned comply to ILO 92, IMO A468 (XII)	

Deck Equipment

8- point Anchor	: 8- point mooring system. 4 x double drum c/w tension and length meter.
Mooring Winches	: Drum capacity for 1200 X 38mm dia
Anchor Wires	: 8 X 1000m (min) X 38mm dia.
Penaut Wires	: 8 X 52mm dia wires suitable for Working in 120m water depth
Anchor	: 8 x 7 tons Filpper Delta + 2 Spares
Winch Control	: Central Tower with CCTV
Helideck	: Helideck Strenght : 12.8 T Strength suitable for Sikorsky S29N
Deck Crane	: AnclydeUnit Model 35000 HD Pedestal Crane , 150 ft Boom Dynamic SWL : Main 68 MT , Aux 9 MT
Provision Crane	: 10 T @3ft radius