BSA TUGS PVT LTD

VEDA 1

Flag	Indian
Builder	Sarawak Slipways Sdn Bhd, Malaysia
Year Built	2007
Call Sign	V4PN7
Official number	SKN 1006281
IMO Number	9394002
CLASS	ABS



Principle Particulars

Length Overall	49.00 m
Beam Moulded	13.0 m
Depth Moulded	5.3 m
Draft (Design)	4.0 m
Draft (Max)	4.5 m
Deadweight at MD	907.6 MT
GRT / NRT	1025/ 307
Deck Area	260 m2
Deck Strength	7.5 MT per sq.m
Deck Carrying Capacity	300 MT Minimum

Bollard Pull

Bollard Pull	70 Tonnes

Life Saving Equipment

Inflatable Life Raft	2x20 - men & 2x25 - men
Rescue Boat	1x 6-men semi-rigid c/w 4OHP OBM & davit-launched

Miscellaneous

Oily Water Separator	1 x Taiko Kikai OWS (Cap. 1m3/hr)
Sewage Treatment Plant	1 x STP (Hamworthy Super Trident ST3A)

Fire-Fighting & Anti-Pollution Equipment

2x1 - berth cabins	2
3x2 - berth cabins	6
5x4 - berth cabins	20
Total	28 (fully air-con)
Complement	14

Propulsion System

Main Engine	2 x CAT 3516B, 2500 BHP each
Propellers	2x 4 bladed UPP type Ulstein/Kamewa
Bow Thruster	1x Schottel Type STT 330 T LK CP
Rudder	2x Independent Rudders

Deck Machinery

Anchors	2 x Stockless Bower Anchors, 1305kg each
Chain Cables	385m 032mm, Gr.U2
Windlass	1 x 6.5T @ 14m/min (PLIMSOLL)
Tugger Winch	2 x5 MT @ 15 m/min
Capstan	2 x5 MT @ 15 m/min

Generators

Shaft Generator	1x 1800KW
Main Genset	2 x CAT3406C, 245KW, 415V/ 3ph / 50 Hz
Emergency Genset	1x CAT3404, 80KW
Electrical Sockets	5 x 415V (32A), 1 x 240V (32A)

Pump Capacities

Cargo Fuel Oil Pump	1x 75 m3/hr @60m
Portable Water Pump	1x 75 m3/hr @60m
Drill Water Pump	1x 75 m3/hr @ 60m

Tank Capacities (100%)

Fuel Oil	693.3 m3
Lube Oil	6.7 m3
Hydraulic Oil	2.3 m3
Fresh Water	410.3 m3
Foam Tank	9.9 m3
Dispersant Tank	9.9 m3
Dirty Oil Tank	7.9 m3
Bilge Holding Tank	7.9 m3
Sewage Holding Tank	14.8m3

Speed

Service Speed	8.5 knots
Maximum Speed	11.0 knots

Navigation & Communication Equipment

GMDSS	Area A1 + A2 + A3
Navigational Equipment	Unrestricted navigation (No ECIDS)

Towing & Anchoring Handling Equipment

Forward Tow Winch	PLIMSOLL - Hydraulic
Rated Pull (1st Layer)	Low Speed:20T x 12m/min, High Speed: 6.OT x 34m/min
Brake Holding	12OT (Static 1st Layer)
Drum Cap.	500m x 52mm
Towing/Anchor--Handling Winch	PLIMSOLL electro-hydraulic waterfall type double drum
Rated Pull (Ist Layer)	120 MT @ 5 m/min
Brake Holding	150 MT
Towing Drum Cap	1000m x θ52mm
AH Drum Cap	1000m x θ52mm
Towing Pins	1 set Smit Berger SWL 100 MT
Shark Jaw	1 set Shark Jaw, SWL 200 MT
Stern Roller	L4.2m x θ1.6-1.8m. SWL 225 MT

BSA TUGS PVT LTD

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