



BRITOIL COURAGE

7,342 BHP | 82 t BP | DP2 AHTS

Class Notation: ~~A~~A1, Towing Vessel, Fire Fighting Vessel Class 1, Offshore Support Vessel(AH), Offshore Support Vessel, AH, ~~Q~~, ~~AMS~~, ~~DPS~~-2

Main Particulars	
Particular	Detail
Flag	Singapore
IMO	9573581
Call Sign	9V9522
Built	2011
Length Overall	59.78 m
Beam Moulded	15 m
Depth Moulded	5.5 m
Max Summer Draft	4.88 m
Gross Tonnage	1,733 t
Net Tonnage	519 t
Deadweight	1,439 t

Machinery & Propulsion	
Component	Specification
Main Engines	3 × Cummins QSK60-D(M) @ 1,800 RPM, 1,825 KW each (5,475 kW)
Main Propulsion	2 × 1,685 Z-Drive 360° (STEERPROP SP-20) 1 × 1,685 Z-Drive fixed thruster (STEERPROP SP-20)
Bow Thrusters	2 × 560 kW
Emergency Generator	1 × 180 kW

Deck & Anchor Handling Equipment	
Equipment	Specification
Main Winch	2 drums, waterfall arrangement
Stall Pull	200 t @ 0-8.5 m min ⁻¹
Brake Holding	250 t
Drum Size	ø900 mm / ø2,250 mm × 1,800 mm length
Windlass	1 unit
Tuggers	2 × 10 t

Deck Crane	
Crane	Rating / Size
Deck Crane	1 × 2 t @ 6.5 m

Accommodation	
Item	Capacity
Single Cabins	3
Double Cabins	6
4-Person Cabins	2
Total Berths	23
Hospital	1
Mess / Day rooms, Laundry, Galley, Stores, Office	
Fully air conditioned	

Performance		
Mode	Speed	MGO Consumption
Max Speed (100%)	12.0 kn	10 MT d ⁻¹
Service Speed (2 engines @ 85%)	9.0 kn	9 MT d ⁻¹
Economic Speed (1 engine @ 85%)	7.5 kn	7 MT d ⁻¹
Stand-by Mode (1 genset)	—	5.4 MT d ⁻¹
* subject to actual weather and operating conditions		

Tank Capacities		
Tank / Medium	Capacity	Discharge Rate
Fuel Oil	606 m ³	150 m ³ h ⁻¹ @ 7 bar
Fresh Water	354 m ³	150 m ³ h ⁻¹ @ 7 bar
Drill Water / Ballast	458 m ³	—
Liquid Mud / Brine	651 m ³	2 × 150 m ³ h ⁻¹ @ 7 bar
Dry Bulk / Cement	156 m ³	50 t h ⁻¹
Ballast Water	117 m ³	—
Foam	14.5 m ³	—
Liquid mud tanks fitted with agitators and fixed washing system		

Cargo Deck	
Parameter	Value
Deck Area	340 m ²
Deck Dimensions	27.5 × 12.4 m
Deck Capacity	650 t
Deck Strength	5 t m ⁻²

Dynamic Positioning (DP) & Navigation Equipment	
Instrument	Model / Detail
Dynamic Positioning	DP2
References	2 × DGPS 1 × laser reference unit 1 × independent joystick system Sensors and monitors as per Class II requirements
Radars	2 × units

Communications Equipment	
Instrument	Model / Detail
Radio (GMDSS)	Compliant with A3

Fire-fighting & Rescue	
Equipment	Capacity /Rating
Firefighting System	FiFi-1
FiFi Pumps	2 × 2,400 m ³ h ⁻¹
FiFi Monitors	2 × 1,200 m ³ h ⁻¹
Rescue Boat	MOB boat with davit
Life-Saving Arrangements	Fitted
Standby Rescue Equipment	Fitted