

# BRITOil 71

## TECHNICAL SPECIFICATIONS



### GENERAL

Type	AHT
Classification	ABS + A1, (E), + AMS + Anchor Handling, Towing Vessel
IMO Number	9581332
Year Built	2011
Flag	Singapore
Port of Registry	Singapore
Call Sign	9V8519
MMSI	563108300

### DIMENSIONS

Length Overall	47,00 m
Breadth Overall	13,60 m
Minimum Draft	4.45 m
Operating Draft	4.8 m
Maximum Draft	5.02 m
Maximum Draft	23.94 m
Maximum Draft	24.94 m
Gross Tonnage	1032 t
Net Tonnage	309 t

### TANK CAPACITY

Fuel Oil	525 m <sup>3</sup>
Fresh Water	100 m <sup>3</sup>
Lubrication Oil	17 m <sup>3</sup>
Hydraulic Oil	4.5 m <sup>3</sup>
Dirty Oil	17.2 m <sup>3</sup>
Sewage	12.6 m <sup>3</sup>
Bilge Water	31.4 m <sup>3</sup>

### PERFORMANCE

Bollard Pull	95 t
Maximum Speed	14 knots
Economic Speed	9 knots

### PROPULSION SYSTEM

Main Engines	2x CAT 3608
Total Power	5420 kW / 7268 bhp
Propulsion	2 x CPP in kort nozzles
Bowthruster	6.2 T thrust

### FIFI

System	2 fixed fire monitors
Type	
Capacity	

### DECK CRANE

Type	North Pacific Crane MCT2-2568
Capacity	MOD - 2.6T at 20.7m

### DECK EQUIPMENT

Free Deckspace	180,0 m <sup>2</sup>
Deck Strength	5,0 t/m <sup>2</sup>
Towing Winch	Sea Reef double drum waterfall - SRA-2360 hydraulic winch -
Anchor Handling Winch	Sea Reef double drum waterfall - SRA-2360 hydraulic winch -
Tugger Winch	2 x Sea Reef type SRT20-500, 11T line pull at 0-50 m/min
Towing Pins	1x Triplex guide pins S-200 + 2x karmfork shark jaws + 1x trip
Pushbow	Full length rubber fendered
Stern Roller	L-4.7m dia- 1.97m / SWL 300T

### AUXILIARY EQUIPMENT

Main Generator Sets	3 x 500 kW CAT 3412C
Fuel Oil Transfer Pump	60m <sup>3</sup> /hr @ 60mtr
Fresh Water Transfer Pump	
Fresh Water Maker	12 mt/day
Air Compressor	Sperre,, 34m <sup>3</sup> /hr
Powerpack	LOGAN, SRA2360

### ACCOMMODATION

Persons	22
Single Cabin	2
Double Cabin	4x2 + 3x4
Air Conditioned	Yes

