

ENA Jade

139TBP / 9,000bhp / FIF11 / AHT



ENA Jade

	9,000bhp
	Built 2007
	139 MT Bollard Pull
	250 MT Winch Pull
	FIFI-1
	240 m ² Deck Space
	1,004 m ³ Fuel Oil Capacity
	267 m ³ Fresh Water Capacity

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Principal Particulars

Flag	Singapore
Built	2007
Length Overall	51.00 m
Length B.P.	44.40 m
Beam Overall	15.00 m
Depth Moulded	6.50 m
Max Draft	5.70 m
GRT	1,337
NRT	401
Speed	13.0 knots @ 100% MCR

Classification

ABS +A1(E) Offshore Support, Towing, Anchor Handling & Fire Fighting Vessel

Capacities

Fuel Oil	1,004 m3
Potable Water	267 m3
Lube/HO	24 m3
Dispersant	8.0 m3
Deck Cargo Area	20.0 m x 12.0 m (240 m2)
Deck Cargo	About 200 tons
Cargo Deck Load	5 tons/m2

Discharging Rates

Fresh Water	1 x 70 m3/hr @ 50m head
F.O Cargo pump	2 x 100 m3/hr @ 50m head
F.O Transfer	2 x 10 m3/hr @ 20m head
Flow Meter	Provided for all fuel oil

Accommodation

Berths - Total	20
Sick Bay	1

Normal Mooring Equipment

Anchor Windlass	2 x 7 MT @ 10 m/min for chain
Anchor	2 x anchors stowed in anchor pockets, 1,440 kg each
Chain Cable	Total 250 meters x 38 mm diameter stud-link chain

Navigation and Communication Equipment

GMDSS (Area A3), Mini-M, Radars, Gyro-compass, Auto Pilot, GPS, Satellite Navigator, SSB, VHF, Echo Sounder, Navtex receiver, Weather fax, AIS

Life Saving / Rescue Equipment / Pollution Control

Rescue Boat	6 Person, 1 x 25 hp
Life Raft & Davit	2 x 20 men, 2 x 10 men, conforming to SOLAS convention
Work Boat	6 Person, 1 x 25 hp
Firefighting	FIFI 1
Foam Tank	8.0 m3
Oil dispersant spray boom at mid-ship on both sides, 5 m spray boom with spray nozzles, deluge system, sprinkler system, fixed CO2 system	

Machinery & Propulsion Equipment

Main Engines	2 x 4,500 bhp Yanmar
Generators	Caterpillar 3 x 456 BHP
Alternator	3 x 375 kW, 415 V, 50 Hz
Shaft Alternator	2 x 1,200 kW
Emergency generator	1 x 124 hp
Propellers	2 x CPP in Kort Nozzles
Bow Thruster	1 x 6.0 MT, CPP
Auxiliary Crane	1 x 5MT @ 14m, fixed boom

Anchor Handling Equipment

Main Winch	Macgregor Double Drum Winch 250 MT Pull @ 6 m/min 400 MT Brake Capacity: 2,000 m x 76 mm dia (per drum)
Rope Reels	2 x 10 MT pull Capacity: 2,000 m x 76 mm dia
Tugger Winch	2 x 10 MT @ 15 m/min
Capstan	2 x 10 MT @ 10 m/min
Shark Jaws	1 x 500 MT
Towing Pins	1 x 300 MT
Stern Roller	2,000 mm dia x 6.0 m, 400 MT