

# IG MULAN

## Steel Tug Boat

All Particulars are believed to be correct at the time of printing but not guaranteed. Owner reserve the right to amend the specification without notification. Particulars given are entirely without warranty on accuracy. Interested parties are welcome to inspection the vessel, its certificates and or drawings to determine the accurate information provided.



### PRINCIPAL PARTICULARS

Type	: Steel Tug Boat
Port of Registry	: Singapore
Call Sign	: 9V2267
Official Number	: 398822
Length Overall	: 27.00M
Length Moulded	: 24.95M
Breadth Moulded	: 8.20M
Depth Moulded	: 3.60M
Draft	: FWD : 2.6 / AFT: 3.00M
Year Built	: 2012
Class	: NK
Flag	: Singapore
GRT	: 180
NRT	: 54

### PERFORMANCE

Free Running Speed	: About 10 knots calm waters
Towing Speed	: About 5 knots on calm waters

### TOWING WINCH

Model	: SMEQ-HTW-SD-20B60
HP	: 64
Capacity	: 20 Ton
Power Pack Model	: SEMQ-EHP 2x30KW

### ANCHORING SYSTEM

Anchor	: 375 kg
Chain	: Grade AM2 27.5m length, 17.5mm diameter
Capacity	: 1.3 Ton

### FIRE FIGHTING EQUIPMENT

Fire Fighting Equipment	: SOLAS Complaint
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### PUMPS CAPACITY

Fuel Pump	: 1 unit Y100L1@ 82-133L/min
Fresh Water Pump	: 1 unit WALRUS TP825PT@ 45L/min
Sea Water Pump	: 1 unit WALRUS TP825PT@ 45L/min
Bilge & Ballast Pump	: 1 unit Tota Head 30M@ 12m3/HR x 30m
G.S & Fire Pump	: 1 unit ITUR @ /HR
External Fire Fighting	: 1 unit HAILIN 170F A @ 2.5kw/3000rpm
Dirty Oil Tank Pump	: 1 unit ROTARY HAND PUMP
Self-Priming Pump	: 1 unit @ (KW 4) / HP5.5/RPM 1440 min

### MACHINERY & AUXILLARY MACHINERY

Main Engines	: 2 unit Mitsubishi SR-2T2MTK3L
Gearbox Ratio	: 5:1
Main Generator	: 2 unit VOLVO SR-2T2MTK3L
Alternator Generator	: 2 unit (Stamford) SR-2T2MTK3L
Propulsion Power	: 1406 RPM @ 759KW

### NAVIGATION/COMMUNICATION EQUIPMENT

Radar	: 1 unit FURUNO RADAR 1937 MLII
SSB Radio	: 1 unit ICOM SSB Radio IC-M710
GPS	: 1 unit FURUNO GPS Navigator GP-32
EPIRB	: ACR COBHAM / SATELLOTE 406
VHF Radio	: 1 unit ICOM VHF Radio IC-M304
Echo Sounder	: 1 unit FURUNO Echo Sounder FCV-627
AIS	: 1 unit SAMSUNG AIS-SON
Magnetic Compass	: 1 unit DAIKO Magnetic Compass T-150B

### LIFE EQUIPMENT

Life Rafts	: 2 x 10 Person SOLAS complaint
Lifebuoy	: 8 Pcs
Life Jacket	: 14 Pcs