



JANTLE MARINE LIMITED

Tugboat

CLASS

Classification Society	NK
Class Notation	TUG, Unrestricted Navigation
Year Built	2018
GRT/NRT	299/90
Class No.	

MAIN PARTICULARS

Length Overall	30.00 m
Breadth	9.00 m
Depth	4.20 m
Design Draft	3.65 m

SPEED

Design Speed	11 knots
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NAVIGATION & RADIO EQUIPMENT

SSB	1 x Icom IC-M710
VHF fixed	2 x Icom IC-M424
VHF Walkie Talkie	4 x Icom IC-M36
Marine Radar 36NM	1 x Furuno FS-1835
SART	1 x Samyung SAR-9
EPIRB	1 x Samyung SEP-500 c/w HRU SHR-500
Echo Sounder	1 x Furuno FCV-688
GPS	2 x Furuno GP-39
BNWAS	1 x HZB-1Z-Q
AIS class A	1 x FA-170
P.A System	1 x TOA CA-160
Intercom	5 x Kocom KIP-611PG
Navtex Receiver	1 x Furuno NX300

TANK CAPACITY

Fresh Water Tank	53.300 m ³
Ballast Water Tank	40.700 m ³
Fuel Oil Tank	282.300 m ³
Lube Oil Tank	4.600 m ³
Sludge Oil Tank	1.900 m ³

ACCOMODATION

Cabins	1 x 1 berth cabins
	6 x 2 berth cabins
Total Complement	12 Men
Capacity Sewage	15 Men

FIRE FIGHTING EQUIPMENT

Fireman Outfit	1 complete set c/w B.A set, T.light, Small Axe, etc
Emergency Fire Pump	1 x 25m ³ /hr ; 30m head (Port.)
Fire Extinguisher	10 x ABC Dry Powder 9kgs (Catridge) 1 x CO ² 5kgs 1 x AFFF 45L
Fire Blanket	1
Fire Bucket	3
Fire Hydrant & Hose	4 set c/w coupling & nozzle
Embarkation Ladder	1
Rocket Parachute	12
Line Throwing Appliance	4 set
Manoverboard	2 set
Fire Axe	1
Fire Control Plan	3
Lifebuoy	8 x 2.5kgs c/w bouyance line & light
Lifejacket	14 c/w light & whistle
Inter.Shore Connector	1
First Aid box	1 set
Day signal light	1 set c/w portable battery
International Code	1 complete set
Flag	

PROPULSION & GENERATION

Main Engines	2 x 759KW Mitsubishi S6R2-T2MTK3L 6 Stroke @ 1406rpm
Propellers	2 x FPP (Fixed Pitch Propeller) 4 blades ; Ø2100mm ; Pitch 1720mm ; Cu3(KAIBC3)
Gearbox	2 x MM W 4400 (Masson), ratio 5.077 : 1
Steering Gear	3.0 t-m, 2x35° rudder angle (KS90/406) c/w helms pump (DP-120);Electroc HYD Power.Pac
Auxiliary Generator	2 x 59KW Mitsubishi S4K-T 4 Stroke @ 1500rpm
Alternator	2 x 50KW Marelli MJL 200MB4, 50Hz, 415v

DECK EQUIPMENT

Anchors	2 x 660kgs, Stockless anchors
Chain Cables	P&S, Ø22mm, 27.5m x 11length U2 Flash-butt welded stud link chain c/w shackles & swivels
HYD Anchor Windlass	1 x HY AWD C22M 3T, Double Gysies
Towing Hook	1 x 40 T-H c/w emergency pin & handle quick release
HYD Tugger winch	1 x HY TUG PPR 115M 5T