



# JANTLE MARINE LIMITED

## TUG BOAT

### CLASS

Classification Society	NK
Class Notation	TUG, Unrestricted Navigation
Year Built	2018
Year of Completion	2019
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-M424G
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-
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	53.32 Ton
Ballast Water Tank	41.81 Ton
Fuel Oil Tank	245.57 Ton
Lube Oil Tank	4.10 Ton
Sludge Oil Tank	1.64 Ton

### ACCOMODATION

Cabins	2 Men Cabins x 5
	1 Men Cabin x 2
Total Complement	12 Men
Capacity Sewage	15 Men

### PROPULSION & GENERATION

Main Engines	2 x 759KW Mitsubishi S6R2-T2MTK3L 6 Stroke @ 1406rpm
Propellers	2 x Kaplan Nickel Aluminum Bronze 4 Blades ; Ø2000mm ; Pitch 1675mm(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 78KW Cummins 6BT5.9D(M) 122BHP @ 1500RPM
Alternator	2 x 78KW Stamford Marine Alternator c/w Anti- Condensation Heater & Droop

### 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 C22 3T, Double
Towing Hook	1 X TH35T c/w Mechanical pin pulling for hook release
HYD Towing Winch	1 X HT WR40 30T c/w 38MM X 600M Galvanised Ø6X36 RHOL 2160 Grace Steel Wire Rope
HYD Vertical Casptan	1 X VT SP5T

### FIRE FIGHTING EQUIPMENT

Fireman Outfit	1 complete set c/w B.A set, T.light, Small Axe, etc
Emergency Fire Pump (Port.)	1 x 25m³/hr ; 30m head
Fire Extinguisher	10 x ABC Dry Powder 9kgs (Catridge)
	1 x CO² 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
Lifjacket	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	