

Brief Specifications for 31.0M Twin Screw Steel Tugboat.

TYPE OF VESSEL	: TWIN SCREW STEELTUG (FPP IN FIXED KORT NOZZLES)
CLASSIFICATION	: NKK NS*(TUG)MNS*
INTENDED PORT OF REGISTRY	: SINGAPORE
LENGTH OVERALL	: 31.20 M
BREADTH MLD.	: 8.60 M
DEPTH MLD.	: 4.35 M
DESIGNED DRAFT	: 3.50 M
FUEL OIL TANK CAPACITIES	: APPROX. 175 TONS
FRESH WATER TANK CAPACITIES	: APPROX. 64 TONS
MAIN ENGINE	: 2 X CUMMINS KTA38M2 @1200 BHP (895KW) @ 1800 RPM
GEAR BOX	: 2 X REINTJES WAF 265 L; RATIO 5.947 : 1
GENERATOR SET	: 2 X 52 KW PERKIN MARINISED GENSET
TOWING HOOK	: 1 X 40TON WITH MECHANICAL QUICK RELEASE
TOWING WINCH	: 1 X 30 TONS PULL ELECTRO HYDRAULIC SINGLE DRUM (HOLDING CAPACITY:80 TONS) AT 1ST LAYER
ANCHOR WINDLASS	: 1 X ELECTRO-HYDRAULIC WINDLASS, DOUBLE DRUM WITH SPEED @10M/MIN. C/W CHAINS & ANCHORS
STEERING GEAR	: 1 X 3.0 TON ELECTRO-HYDRAULIC
BILGE & BALLAST, GS & FIRE PUMP	: 2 X Ø2" "ITUR" SELF PRIMING PUMP, CAPACITY 30M3/HR X 25M HEAD
FUEL OIL TRANSFER PUMP	: 1 X Ø 1½" GEAR PUMP CAPACITY:7M3/HR X 20M HEAD
OILY WATER SEPARATOR	: 1 X 0.25M3/HR
FW / SW PRESSURE PUMP	: 2 X MYER QD52 EJECTOR PUMP CAPACITY 2.5M3/HR 20-30PSI
NAVIGATIONAL AIDS	: 1 X VHF ; 1 X SSB ; 1 X RADAR ; 1 X ECHO SOUNDER ; 1 X GPS ; 1 X 6" Ø STANDARD TABLE COMPASS ; 1 X REFLECTOR COMPASS ; 1 X BNWAS
OTHERS	: 1 X SHIPSET ELECTRIC ENGINE TELEGRAPH, 1 X SHIPSET SHAFT TACHOMETER
SPEED (FREE RUNNING)	: APPROX. 11.5 KNOTS
CREW ACCOMMODATION	: 10 MEN
TRADING LIMITS	: UNRESTRICTED
EXPECTED DATE OF COMPLETION	: 4 ½ MONTHS FROM DATE OF CONFIRMATION.

PARTICULARS GIVEN BELIEVED TO BE CORRECT BUT NOT GUARANTEED

