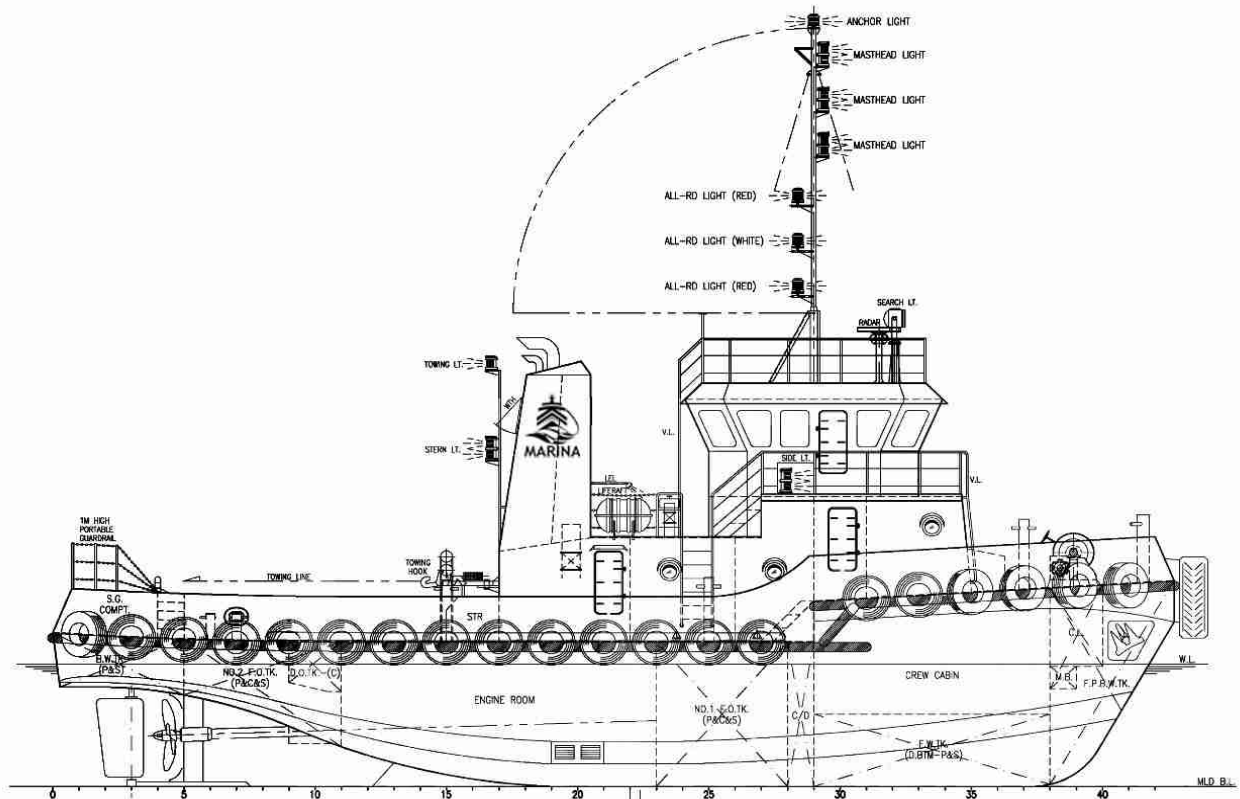




# MARINA OFFSHORE GROUP

## MARINA TOPAZ FIXED PITCH TWIN SCREW TUG 1200BHP



### GENERAL

PORT OF REGISTRY : SINGAPORE  
OFFICIAL NO. : 398287  
CALLSIGN : 9V7670  
YEAR BUILD : 2011  
CLASS : NKK  
IMO NUMBER : 9649665  
GRT : 142  
NRT : 43

### PRINCIPLE DIMENSION

LENGTH OVERALL : 22.00 M  
BREADTH OVERALL : 7.32 M  
DEPTH MOULDED : 3.20 M  
DRAFT MAX. : 3.00 M

### CAPACITY

F.W. CAPACITY : 23 TONS  
F.O. CAPACITY : 82 TONS  
F.O. CONSUMPTION : 3.2 TONS  
ACCOMODATION : 10 PERSONS

### MACHINERY & EQUIPMENT

MAIN ENGINE : CUMMINS KTA 19-M3 X 2  
PROPULSION : TWIN SCREW FIXED PITCH  
AUX. ENGINE : 2 X YANMAR 4-TNV106 X 2  
HORSE POWER : 1200 BHP  
SPEED : 10 KNOTS  
BOLLARD PULL : APPX. 15 TONS  
TOWING EQUIPMENT : 15 TONNE TOWING HOOK  
NAVIGATION AIDS : VHF, SSB, RADAR, GPS, PA,  
ECHO SOUNDER, NAVTEC  
REMARKS : OILY WATER SEPARATOR:0.25M3/HR

### FI. FI. EQUIPMENT

IN COMPLIANCE WITH CLASS REQUIREMENT

## MARINA OFFSHORE PTE LTD

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Particular given herein are entirely without warranty as to correctness and interested parties must satisfy themselves by inspection or other means of details of the vessel referred