

# PHOENIX XX

TUG BOAT



## PRINCIPAL PARTICULARS

YEAR OF BUILT	2014
BUILDER	MALAYSIA
FLAG	PANAMA
CLASS	RINA
IMO NO	9519432
CALL SIGN	HP7866
GRT	298 TONS
NRT	90 TONS
ACCOMMODATION	14 MEN

## MACHINERY

MAIN ENGINES	CUMMINS
POWER	2 X 1600 BHP
GENERATORS	CUMMINS (2 X 100 KVA)
PROPELLERS	2 X 4 BLADES
GEAR BOX	TWIN DISC
OILY WATER SEPARATOR	YES
SEWAGE PLANT	YES
BOW THRUSTER	NO
BOLLARD PULL	41 TONS

## PRINCIPAL DIMENSIONS

LOA	32 MTRS
BREADTH	9.14 MTRS
DEPTH	4.20 MTRS
DRAFT	3.5 MTRS

## TANK CAPACITIES

DIESEL FUEL OIL	212.28 TONS
POTABLE WATER	32.67 TONS
BALLAST	22.94 TONS
LUB OIL	3.33 TONS

## CONSUMPTION

FUEL TYPE	MGO
DAILY CONSUMPTION :	
FREE RUNNING	4,000 LTRS
TOWING EMPTY BARGE	4,500 LTRS
TOWING LOADED BARGE	4,800 LTRS
IDLE	500 LTRS

## CONSUMPTION

MAX. SPEED	10 KNOTS
TOWING SPEED :	
TOWING ECO SPEED	3.5 KNOTS
TOWING FULL SPEED	4.5 KNOTS

## DECK EQUIPMENT

ANCHOR WINDLASS	YES
TOWING WINCH	YES
TOWING HOOK	40 TON

## NAVIGATION EQUIPMENT

AUTOPILOT	YES
GPS	YES
RADAR	YES
ECHO SOUNDER	YES
VHF RADIO	YES
SSB RADIO	YES
EPIRB	YES
NAVTEX	YES
INMARSAT-C	YES
GMDSS	YES
MAGNETIC COMPASS	YES
AIS	YES

