



58.7M ANCHOR HANDLING TUG / SUPPLY VESSEL

SERIES:(more than 15 vessels)



Builder:Yuexin Ocean Engineering

Hull No.	YX3158
Vessel Name	KING JESUS
Owner	Martens Marine
Delivered on	2013
Designer	Khiam Chuan Marine,Singapore
Class	ABS
Notation	A1 OFFSHORE SUPPORT VESSEL, AH, FIRE FIGHTING VESSEL CLASS 1 TOWING VESSEL, AMS, DPS-1
Gross Tonnage	1350
Flag	Marshal Island

Machinery

Main Engine	2 X 2575BHP@1600RPM (CAT 3516C)
Gear Box	7.526:1 (TWIN DISC)
Propulsion Sys	CPP (ZF KH4-680)
Steering Gear	2 X 45deg (RIQ)
Main Generator	2X 350KW/50HZ (CAT C18)
Emerg. Generator	68kw C4.4 CAT
Bow Thruster	8T CP (Kawasaki)
Joystick	MT
DP System	Dp1

Main Particulars

Lengh Overall	58.7 m
Breadth moulded	14.6 m
Depth moulded	5.5 m
Draft moulded	4.5 m
Fuel Oil	475m ³
Fresh Water	230 m ³
Ballast/Drill Water	460m ³
Mud\Dry Bulk	255 m ³ \187 m ³
Complement	42 men
Clear Deck Area	370 m ²
Bollard Pull	67 T
Speed	13.5 Knot

Deck Machinery

Windlass	9T@12m/min, Brake 45T 40mm Chain (MacGregor)
Tugger	2 X 10T@15m/min (MacGregor)
Capstan	2 X 5T@15m/min (MacGregor)
Anchor Handling	150T pull / 200T brake
Towing pin	200T(MacGregor)
Shark Jaw/Tow Pin	200T SWL (MacGregor)

Radio & Navigation Equipment

GMDSS System	A3 (Furuno)
Radar No.1	Arpa-1 x X-Band (Furuno)
Radar No.2	Arpa-1 x S-Band(Furuno)
AIS	FA 150 (Furuno)
Autopilot	AP50 (SIMRAD)
Echo sounder	FE-700 (Furuno)
Speed Log	DS-80 (Furuno)
GPS	GP-150 MK2

Others

External Fi-Fi	FIFI-1 (FFS)
Water Maker	5 MT/day
Fuel Oil Purifier	1650L/H
Sewage Treatment	50 men
Oily Water Separat	1 m ³ /h
Bulk Handling Sys	RANDBERG