

# RESOLVE HERCULES TUG

55 TBP ASD TUG 1/2 - FiFi w/Water Curtain



## MAIN PARTICULARS

Length, Overall	98.4 ft	30 m
Beam	34.5 ft	10.5 m
Draft, Extreme	12.77 ft	4.20 m
Depth Moulded:	16 ft	4.90 m
Deadweight:		229t
Bollard Pull:		55 TBP

## MACHINERY

Main Engines:	2 x NIIGATA 6 LX 28 HX	
Output:	2 X 2,218 HP/750 RPM	
Propulsion:	2X NIIGATA Z 31 with Azimuth fixed pitch Z drive	
Propeller diameter:	2250mm	
Aux engines:	3 x Caterpillar C4.4 DITA, Type 2436/1500	
Power:	3 X 126 KVA - 380V/3 phase/50 HZ, 220V/1 phase	

## CAPACITIES

Fuel Capacity (Useable):	39000 USG/147m <sup>3</sup>
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## PERFORMANCE *assuming fair weather*

Free running:	About 12 Knots
Economical:	About 8 Knots

## Fire Fighting Equipment ½ - FIFI with water curtain

Engine Driven Fire Pump:	1,400 M <sup>3</sup> /H
Fire Monitors:	2 x 600M <sup>3</sup> /H

## ELECTRONICS/COMMUNICATIONS

Fully fitted with modern navigation equipment (with redundancy)
GMDSS installation for worldwide trading
FBB voice calling

## ACCOMODATIONS

Standard Crew:	3, Coastal <200NM 7 crew & Unlimited Navigation Crew 8
Certified to carry:	11 persons
Cabins:	1 x 1, 1 x 2, 2 x 4

## TOW & ANCHOR HANDLING

Make:	MacGregor Electro hydraulic deck machinery
Aft:	Single drum winch, tow wire 44 mm dia, length 700 meters, BHC 120t
Fwd:	Anchor and Tow Winch with 150 m Amsted Blue Synthetic line, BHC 120t

## SPECIAL EQUIPMENT

Deck Crane:	Palfinger PK 8500 TM, SWL 3060kg at 2m, 890kg at 7.1m
RHIB:	Capacity 4 persons, engine 25 HP Yamaha F25L WHC
	Suited for Worldwide emergency response/salvage and harbor towage

## REGISTRATION

Flag	Gibraltar
Home Port	Gibraltar
Build Date	2011
Call Sign	ZDQ28
IMO Number	9563641
Builder	KEPPEL SINGMARINE SHIP YARD, SINGAPORE
Hull number:	H354
Tonnage GRT/NRT:	335/100
Class:	Bureau Veritas
Class number:	BV26854R
Class notation:	IX HULL X MACH Tug Unrestricted Navigation