

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 ³
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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 ³ /H
Fire Monitors:	2 x 600M ³ /H

ELECTRONICS / COMMUNICATIONS

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

ACCOMODATIONS

Standard Crew:	4 persons for Harbor Ops and 6 persons for ocean towage
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 Amsteel 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	PANAMA
Home Port	PANAMA
Build Date	2011
Official Number/Call Sign	47361-PEXT-2/ HP8706
IMO Number	9563641
Builder	KEPPEL SINGMARINE SHIP YARD, SINGAPORE
Hull number:	H354
Tonnage GRT/NRT:	335/100
Class:	Bureau Veritas
Class number:	BV26854 R
Class notation:	I ✱ HULL ✱ MACH Tug Unrestricted Navigation

