



**VESSEL TYPE – TANKER BERTHING / TOW TUG**

**NAME – HERCULES**



**PRINCIPAL PARTICULARS**

Built	1977
Builder	Dorman Long Vanderbijl, South Africa
Flag	Bahrain
Class	BV
Class No	08976J
Official No	BN 4035
IMO No	7510638
Call Sign	A9D2851
GRT	522
NRT	156

Bollard Pull (t) 53

**MACHINERY**

Main Engines	Mirrlees Blackstone ESL 15M
Power	4400HP
Generators	3x130KVA @ 50 Hz
Propellers	2 x 2.30 m dia Variable Pitch
Rudders	2 x Kort Nozzles

**DECK EQUIPMENT**

Towing Wire/Rope	500 m x 52 mm wire
Towing Winch	Hydraulic remote controlled double drum
Anchor Windlass	4T Hydraulic
Capstan	4T Hydraulic

**FIRE FIGHTING EQUIPMENT**

1 x 400 cbm/hr Fire Pump  
2 x Fire Monitors with Foam Capacity

**PRINCIPLE DIMENSIONS**

Length (m)	39.07
Breadth (m)	11.00
Depth (m)	5.21
Max Draft (m)	4.23

**CARGO CAPACITIES**

Fuel Oil (m <sup>3</sup> )	289
Potable Water (m <sup>3</sup> )	49
Ballast Water (m <sup>3</sup> )	59
Dispersant (m <sup>3</sup> )	19
Foam (m <sup>3</sup> )	35

**SPEED & CONSUMPTION**

Max Speed (knots)	13
Consumption (t/day)	max. 9.5
Economical Speed (knots)	11

Fuel Type Marine Gas Oil

**NAVIGATION EQUIPMENT**

GPS	Radar
Echo Sounder	Gyro Compass
VHF Radio	Gyro Repeater
VHF Portable	Magnetic Compass
	Rudder Indicator
SSB Radio	
AIS	
Navtex	
GMDSS Radio	

