



VESSEL TYPE - TANKER BERTHING / TOW TUG NAME - SAMSON



PRINCIPAL PARTICULARS

Built	1978
Builder	Hall & Russell Co, Scotland, /UK
Flag	Bahrain
Class	BV
Class No	04105P
Official No	BN 2086
IMO No	7636901
Call Sign	A9D2568
GRT	423
NRT	126
Deadweight (t)	213
Bollard Pull (t)	50

MACHINERY

Main Engines	2 x Ruston Hornby 12RK3CM
Power	4380HP at 750RPM
Generators	2 x Cat - 180KVA/144KW, 380V, 50Hz, 3Ph 1 x Gardner - 97.5KVA, 440V, 50Hz, 3Ph
Bow Thruster	1 x 150HP / 1.75t
Propellers	2 x CP Liaen
Rudders	2 x Independent Kort Nozzles

DECK EQUIPMENT

Tow Hook	50t with Remote Tripping
Towing Wire/Rope	1 x 750m / 48mm, 1x110m / 48mm
Towing Winch	Hydraulic Brattvaag - SLM41
Anchors	2 x 900Kg with 357.5m / 32mm
Anchor Windlass	Hydraulic - 6t / 16m/min
Crane	1 x Hydraulic - 3t / 1 x Manual -0.55t
Zodiac Boat	1 x 8HP (Yamaha)

FIRE FIGHTING EQUIPMENT

Fire Monitors	1 x 3065m ³ /hr Foam or 320m ³ /hr Water 2 x 1135m ³ /hr Foam or 160m ³ /hr Water
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PRINCIPLE DIMENSIONS

Length (m) LOA	37.25
Breadth (m)	10.00
Depth (m)	5.15
Max Draft (m)	4.15

CARGO CAPACITIES

Fuel Oil (m ³)	132
Potable Water (m ³)	27
Ballast Water (m ³)	58
Dispersant (m ³)	13
Foam (m ³)	35

SPEED & CONSUMPTION

Max Speed (knots)	12
Consumption (t/day) max.	9.5
Economical Speed (knots)	10

Fuel Type Marine Gas Oil

NAVIGATION EQUIPMENT

GPS	1 x Koden
Radar	1 x Koden / 1 x Decca 1 x Furuno
Echo Sounder	1 x Koden / 1 x Simrad
VHF Radio	2 x Sailor
VHF Portable	2 x ICOM
SSB Radio	1 x Furuno
AIS	1 x Nauticast
Navtex	1 x Lo-Kata
GMDSS Radio	1 x DSC2 ICOM
Gyro Compass	1 x Anschutz
Gyro Repeater	2 x Anschutz
Magnetic Compass	1 x Sperry
Rudder Indicator	6 x Decca / Robertson

