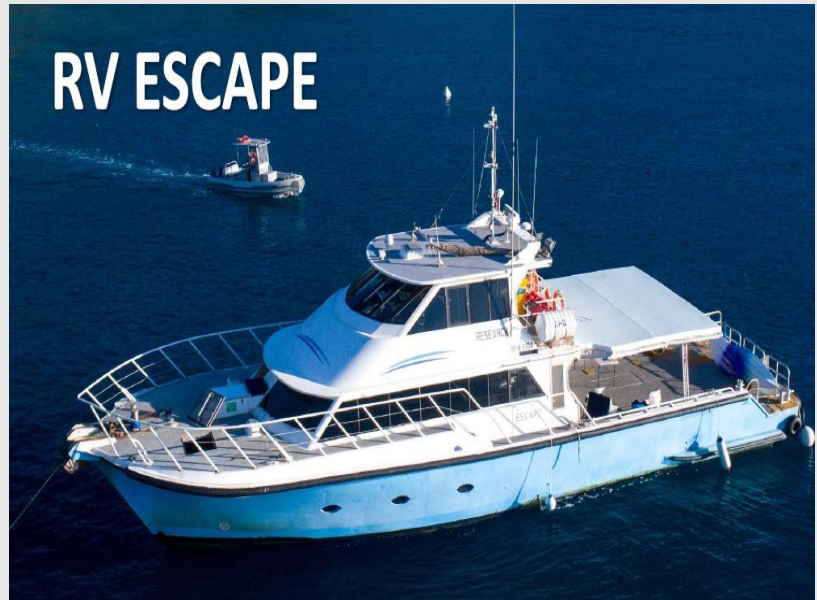


VESSEL PARTICULARS

RV ESCAPE

UVI: 441873



MAIN PARTICULARS

NAME	RV Escape
MAKE	Aluminium
MODEL	Power Monohull
MAIN ENGINES	2 x Yanmar 6HYM @ 515 kW
AUXILIARY ENGINES	2 x 45kVA Perkins 3 Phase generators
CAPABILITIES	Research, Charters, Liveaboard, Crew Transfer, Deck Cargo, Dive Support

PRINCIPAL PARTICULARS

LENGTH (MEASURED)	23.95 m
LENGTH OVERALL	24.0 m
BREADTH (MLD)	6.5 m
DRAFT	1.4 m
DISPLACEMENT (LIGHTSHIP)	28.77 Tonne
DRAFT (MA)	0.900 m
DISPLACEMENT (MAX)	73.85 m
CLASS	1B: 20 Total (16+4) 1C: 44 Total (40+4)
CREW	4
STEERING STATIONS	2



PRINCIPAL PARTICULARS continued

DRIVER	Stern
FUEL TYPE	Diesel
FUEL CAPACITY	12,000 Litres
FRESH WATER	2,400 litres with a desalination unit (3,000 litres every 24hrs)
SULLAGE TANK	1,000 litres with a certified sullage treatment plant
MAX SPEED (SPRINT)	20 knots (at 300 litres/hour)
ECONOMICAL CRUISING	14 knots (@ 120 litres/hour)
RANGE	1,300 nautical miles at 12 knots
BOLLARD PULL	10 ton
CLEAR DECK AREA	40 metres ²
DECK LOAD	9-ton deck load
DECK WINCH	2.5 ton
STERN ROLLER	Fitted
POWER	3 phase plus 24V
POT HAULER	Fitted
ANCHOR WINCH	2 x anchor and chain to survey
BOW THRUSTER	Hydraulic 50 kW bow thruster fitted



PRINCIPAL PARTICULARS continued

CRANE WITH WINCH	Maxilift Cobra 5500, 2.5 ton at 2m and 600kg at 6m
CARGO SECURING	8 x 2.5 ton rated securing points on rear deck
RADAR	Furuno 1932MK2
ECHO SOUNDER	Furuno FCV292
GPS	Furuno GP 31
AIS	B Class
PLOTTERS	Lenovo –Think Centre Computer/Maxsea Navigator Software
AUTO PILOT	Saura 3000AT Auto Pilot
COMPASS	3
NAV SYSTEM	Integrated plotter to autopilot
ACCOMMODATION	4 cabins each with a double and a single, a further 4 cabins with two singles each (total 20 passenger berth) plus crew
GALLEY	Full galley facilities, 5 burner hotplate, full oven & microwave
TOILET / SHOWER	2 / 2
DIVE COMPRESSOR	Yes
AIRCONDITIONING	Throughout accommodation and wheelhouse

VESSEL DRAWINGS

23.95m OIL AND GAS SERVICE VESSEL



PARTICULARS	
LENGTH OVERALL	23.95m x 7.07m
LENGTH WATERLINE	20.77m x 4.87m
MOULDED DEPTH	6.40m DITL
FRESH WATER	2000 LITRES
FUEL CAPACITY	11 000 LITRES APPROX
ENGINE	1 x MAN
BEARINGS	2 x 130 DWP @ 1300 RPM
BASED MACHINERY	2 x 130 DWP @ 1300 RPM
HEIGHT TO TOP OF BRG	500mm ABOVE DECK
HEIGHT TO TOP OF CONDUIT	900mm ABOVE DECK
BASIC FOOTING	40 x 4 x 0.50 x 1

PLAN ON FLYING BRIDGE



PLAN ON MAIN DECK



PLAN BELOW MAIN DECK



©COPYRIGHT 2011
 Global Marine Design Pty Ltd

MARINE WITH AUSTRALIA	GLOBAL MARINE DESIGN
PROJECT NO: 23.95m OIL AND GAS SERVICE VESSEL DATE: 2011-11-20 DRAWN BY: [Name] CHECKED BY: [Name]	VESSEL: 23.95m OIL AND GAS SERVICE VESSEL SHEET NO: 01 TOTAL SHEETS: 01