



LIBRA 6500 R SWIFT

Rigid Body Inflatable with Canopy

Specification

Item	Value
Name	Libra 6500 R SWIFT
Type	Rigid Body Inflatable with canopy
Name of Vessel Owner	Divetech Marine Engineering Services
Registration	O008947
Name of Manufacture	Emirates Boat Factory, RAK
Model	Service Boat with Canopy Shade
Year of Manufacture	2018

Dimensions

Item	Value
Overall Length	6500 mm (21.33 Ft)
Length Inside	5000 mm (16.40 Ft)
Overall Beam	2400 mm (7.87 Ft)
Beam Inside	1400 mm (4.59 Ft)
Overall Height with Cradle	2600 mm (8.53 Ft)
Draught	400 mm (1.64 Ft)
Depth (from tube to Deck)	380 mm (1.57 Ft)
Maximum Persons	7 Nos
Maximum Engine Capacity	75 HP (Long & Extra Long Shaft)
Recommended Engine	40 HP (Long & Extra Long Shaft)
Boat Weight	760 Kg
Gross Weight	2500 Kg with all accessories
Load Capacity	1200 Kg



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Dimensions

Item	Value
Tube Diameter	55 Cm
Number of Chambers	5 Nos
Stowed Dimensions	660 × 300 × 180 cm

Hull Colour

Off-White

Deck Cockpit

Bow Locker with fiberglass cover and onboard drain.

Bow and Stern Lifting Pad Eyes Welded.

Stainless Steel bow rail and side rail.

Standard Features

G.R.P Hull & deck made from one piece of mould

End grain balsa sandwich laminate on hull and deck

Twin hull length chassis for unparalleled hull strength.

Tubes manufactured of tough reinforced Hypalon® fabric.

Removable Collar Tube

All round rubber strakes

5 Separate air chambers

5 automatic pressure relief valves

5 inflatable valves

Reinforced Cone End

Non-skid GRP Deck

Self-Drainage Deck



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Standard Features

Outboard Well

Motor Plate

Life Lines

Drain Plug

Under Deck Large Storage Locker

2 Nos. Stainless Steel Stern U-Bolt

Paddles and Retainers

1 No. Foot Pump

Repairing Kit

1 No. Stainless Steel Towing U-Bolt

Steering

Tiller Control

Engine Specification

Item	Value
Manufacturer	D-Torque 111
Model	D 111-50 HO Outboard
Serial Number	D 370057290D
Date of Manufacture	2020
Power	36.8 kW / 50 hp at 3500–4000 rpm min ⁻¹
Maximum Torque	111 Nm at 2000–3000 min ⁻¹
Engine Type	4-Stroke turbo diesel
Balance	Dual counter-rotating crankshafts
Swept Volume	804 ccm

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Engine Specification

Item	Value
Bore Stroke	80 × 80 mm
Number of Cylinders	2 In-line, twin
Alternator	12 Volt / 300 Watt
Starting	Electric
Intake	Water cooled turbo charger and charge air cooling
Fuel	Diesel
Shift	Mechanical-dog-clutch gearing
Shaft Length	25 Inch (635 mm)
Propeller Type	3-blade with built-in damper
Weight	175 Kg (Dry)

Optional Accessories Installed

Item	Value
AIS / GPS	Installed
VHF Radio	Installed
GPS Portable	Provided
Coast Guard Antenna	Installed