

DIVETECH II Dive Boat (Mono Hull)



DIVETECH II

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Specification

Item	Value
Name	DIVETECH II
Type	Dive Boat (Mono Hull)
Owner	Divetech Marine Engineering Services
Registration	4708368
Builder	ASIS Boat Factory, Dubai
Model	Service Boat with Wheelhouse
Year Built	2017

General Characteristics

Item	Value
Length Overall as per hydrostatic calculation	9700 mm – 31.82 ft
Breadth Overall (moulded)	3170 mm – 10.40 ft
Length Inside	7900 mm – 25.91 ft
Width Inside	2170 mm – 7.11 ft
Tube Diameter	550 mm – 1.80 ft
Breadth from base line to maximum Tube	1630 mm – 5.34 ft
Mean Draught from base line	380 mm – 1.25 ft
Overall height	3084 mm – 10.11 ft
Number of Passengers	15 Nos
Number of Compartment	7
Lightship Weight	2,580 Kg – 5,688 lbs
Pay Load	1,950 Kg – 4,299 lbs
Collar	Air or Foam
Tube Diameter	550 mm – 1.80 ft

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General Characteristics

Item	Value
Recommended Power	2 × 250 Hp
Maximum Power Allowed	2 × 400 Hp
Maximum Speed	121 km/h – 75 mph
Maximum Fuel Capacity	197 US Gallon – 746 Litre
Propulsion	Outboard / Inboard
Classification	B

Engine Technical Data

Item	Value
Engine Designation	D4-225 A
Crankshaft Power	164 kW / 225 Hp
Propeller Shaft Power	158 kW / 215 Hp
Engine Speed	3500 Rpm
Displacement	3.7 L / 224 in ³
Number of Cylinders	4 Nos
Bore / Stroke	103/110 mm / 4.05/4.33 in.
Compression Ratio	17.5 : 1
Volvo Penta Duoprop drive	DPH
Ratio	1.96 : 1
Dry weight with DP, incl. prop. & PS	644 Kg / 1420 lbs
Rating	R4* & R5*
Emission compliance	IMO NOx, EU RCD Stage II, US EPA Tier 3

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Hull and Deck

"V" Shaped Laminated GRP ASIS Reverse chine's hull

Extra reinforced fiber glass for the Hull & Deck

GRP Deck with Non-skid texture

GRP Colour "RED"

Built-in Cavity for Fuel Tank and Under Deck Dry Storage

Anchor Bulk Head with Lock and S>S Eye Nut for lacing rope

Under Deck Cable Routing Channel

Inboard Engine Room

Collar

Neoprene / Hypalon 1670 Dtex tube Filled with PE Foam

Tube Color "RED"

Triple Fender Strake

Heavy Duty Neoprene Anti-slip patches all around the tube

Safety Grab rope (Straight line rope)

Molded handles

Paddle Attachment Strips

Collar Repair Kit

ASIS Logos

Cabin

ASIS Aluminum Wheel House / Cabin Seating

ASIS Single Straddle Seat With S.S Side Handles

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Equipment

S.S Bow Eyes 1 No. (forward towing point)

S.S heavy duty S.S Transom tie-downs 2 No. (Aft Mooring Points)

GRP Stern Drive Protection Guard

Reinforced Under Deck Hatch LID

S.S Heavy Duty mooring forward bollard

Hoisting

S.S Heavy Duty Lifting Points (2 No. at Transom & 2 No. at Front)

Bilge Pumping / Draining

High-Capacity Deck Self Drains 2 No.

Hull Drains 1 No.

Self-draining anchor locker with anchor mounting bit

Electrical Bilge Pump 2 No. With Float Switch

Fuel System

1 × S.S Built-in S.S Fuel tank 300 L with Sender Unit, Fuel Gauges and Fuel & Water Separators

Fuel Fillers station at bow

Fuel Sender Access Hatch on Lid

Electrical

12 VDC Electrical System

Optima / Equivalent starting marine Battery with Battery Tray, Selector / Isolate

Switches and Vents

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Electrical

Switch Panel

LED Anchor lights

Navigation LED lights in accordance with CE Standard

Search Light with Joystick Switch Panel (On A Frame)

12 V Electric Inflation collar pump

Standard Accessories

Plastic Paddles 2 No.

Repair Kit

Owner's Manual

ON-Water Test Certificate

Navigational Equipment

Item	Value
Navigation Light	Starboard Bow / Aft
Search Light	Front side (Revolving Type)
Anchor Light	Stern
Hand-held Lights	2 Nos
Console	Light panel, Steering indicator

Deck Appurtenance

Item	Value
Anchor / Rode	1 No
Mooring Lines	3 Nos
Bilge Pump	2 Nos
Fenders	All around the hull



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Fire Fighting Equipment

Item	Value
Fire Extinguishers CO2	2 Nos
Fire Extinguishers DCP	2 Nos

Life Saving Appliances

Item	Value
Life Ring Buoy	4 Nos
Life Ring Buoy Light	4 Nos
Life Jacket	15 Nos
Orange Smoke Signal	4 Nos
Hand Flares	4 Nos
Parachute Rocket	4 Nos
First Aid Kit	1 Set