



BELASSI

B3R

The arrival of the new B3R, with an astonishing 333HP, represents a new generation of personal watercrafts.

The smooth torque delivery, tailored seat for sporty rides and ground breaking steering precision mean outstanding agility and driveability, making every ride an experience over the limit.

With the I3C16 turbocharged engine, the most powerful serial 3-cylinder PWC-engine in the world, the new Belassi B3R is designed for absolute performance perfection.

Engine	I3C16, Marine 3 cylinder 4 stroke
Power	333 HP
Displacement	1602 cc
Intake System	Turbocharged with watercooled intercooler. Multi-point fuel injection
Features	CMHPC Compression Molded High Performance Composite hull and counterhull structure, ERev E-hydraulic Reverse System with axial displacement cylinders, VETS Variable E-hydraulic Trim System with axial displacement cylinders, SMPI-K sequential multipoint injection with knock control, gps, anti-theft system, adjustable sponsons
Cooling System	Closed loop cooling system with heat exchanger integrated in the jet pump
Rider Capacity	1-3 persons
Weight (dry)	380 kg
Dimensions	L= 3.50 m / 137.79 in W= 1.20 m / 47.24 in H= 1.15m / 45.28 in
Fuel Capacity	55 L / 18.5 gal





B3R Technical Specifications

DIMENSIONS	
Length	3.50 m / 137.79 in
Width	1.20 m / 47.24 in
Height	1.15 m / 45.28 in
Weight (dry)	380 kg
Rider capacity	3 persons
Fuel capacity	55 l / 18.5 gal
Storage capacity	85 l / 22.5 gal

ELECTRONIC SYSTEM	
Ignition	Digital
Starter	Electric
Engine management Systems	Belassi SMPI-K Belassi Sequential Multi-Point Injection with knock control

SPONSONS	
Sponsons	Fully adjustable rear sponsons to tailor your ride: higher position for improved stability, lower position for more aggressive turning

DECK	
Deck	CMHPC Compression Molded High Performance Composite structural deck
Tow hook	Aluminium tow hook integrated in the rear deck structure
Color	Black

STEERING	
Handlebar	Ergal handlebar
Switches	IP-68 push button switches
Pad	Large soft PU safety pad
Steering shaft	Forged aluminium steering base plate, steering column machined from solid aluminium
Steering system	Continuously adjustable angle to accommodate any driver size

COMPARTMENTS	
Front storage	74 l large front storage compartment positioned in the nose of the PWC, accessible via hood
Central storage	7 l storage area, in front of the driver, ideal to store small items

MIRRORS	
Mirrors	Adjustable rear view, wide angle mirrors attached to the deck structure - color: shiny black

*Main engine material: Aluminium
Cylinder block design: Closed deck with bedplate
Forged crankshaft, conrod for high engine performance.
Cylinder liners: NSC coated
EPD coating or anodization to protect the engine external surface against corrosive conditions.*

ENGINE	
Engine type	Marine 3 cylinder - 4 stroke
Engine family	I3C16
Displacement	1602 cc
Bore x stroke	100 x 68 mm
Performance	333 HP
Intake system	Turbocharged with water cooled intercooler Multi-point fuel injection
Turbocharger	Single scroll - Water cooled aluminium turbine housing and central bearing - Integrated waste gate and pop off valve
Exhaust system	Water cooled 2 stages downpipe with water injection
Valve train	Direct acting double over head camshaft DOHC - 4 valves per cylinder
Compression ratio	9.1:1
Lubrication system	Full dry 6 stage gear pump
Cooling system	Closed loop cooling system with heat exchanger integrated in the jet pump
Fuel type	91 octane minimum via active knock control 95 octane recommended

DRIVE UNIT	
Propulsion system	Direct drive
Jet pump	Aluminum housing - Integrated heat exchanger for engine closed loop cooling system - Stainless steel sleeve to protect against cavitations - Single stage axial flow, 8 vane stator
Impeller	Stainless steel 3 blades
Intake grate	Forged aluminum, hydrodynamic optimized to ensure perfect pump filling
Riding plate	High pressure die cast aluminium
DBS	Dynamic Brake System
ERev	E-hydraulic Reverse System with axial displacement cylinders
VETS	Variable E-hydraulic Trim System with axial displacement cylinders

HULL + COUNTERHULL	
Type	CMHPC Compression Molded High Performance Composite hull and counterhull structure
Hull shape	Hydrodynamic optimised hull shape for extreme maneuverability and high speed stability
Counterhull	Rigid structure bonded into the hull interior to absorb the forces implied by driving the PWC
Front hook	Hook contour design integrated in hull shape

MAT / PAD	
Foot area	Large textured traction mats provide optimal grip and water drainage
Knee pads	Pads to improve knee comfort while driving
Rear area	Large textured traction mats area in the rear section of the PWC

DASHBOARD	
Dashboard	Fully digital dashboard with integrated GPS sensor Dashboard operation via co-molded soft touch buttons or steering bar switches Warning lights for: low oil pressure, low fuel level, overheating Indications of boost level, engine rpm, vehicle speed (mph or km/h), hour meter, fuel level, trip, GPS position

SEAT	
Sport seat	Ergonomic contoured leather seat upholstery
Upholstery	Certified upholstery leather with very high abrasion resistance for extreme wear
Foam	PU foam structure
Handles	HPDC aluminium - painted
Seat frame	Stiff seatframe for optimal rough sea stability