



BELASSI

## ***burrasca***

Aggressive, tough, self-confident, elegant, unique in its style, Burrasca is the result of research and attention to details, to provide high performance and excitement while riding it.

We enjoy the roar of the engine, We stare at the details of the hull, we daily test the improvements of the pwc on water. When a Burrasca goes out from our company we don't feel like we are selling a product, we feel like we gave birth to something that we'll give emotions to all the 5 senses of the owner. We want our customer to Feel its power in their hands, hear the roar while they are riding the waves, enjoy its beautiful design.

<b>Engine</b>	I3C16 , Marine 3 cylinder 4 stroke
<b>Displacement</b>	1602 cc
<b>Intake System</b>	Turbocharged with watercooled intercooler. Multi-point fuel injection
<b>Cooling System</b>	Closed loop cooling system with heat exchanger integrated in the jet pump Open loop cooling for intercooler and exhaust injection cooling
<b>Rider Capacity</b>	2 persons
<b>Dimensions</b>	Length = 364 cm Width = 119 cm Height = 116 cm
<b>Fuel Capacity</b>	60 L



New opening system for inspection:  
the hood can be lifted to reveal  
the engine compartment  
allowing comfortable position





# Burrasca Technical Specifications

## DIMENSIONS

Length	364 cm
Width	119 cm
Height	116 cm
Rider capacity	2 persons
Fuel capacity	60 L

## ELECTRONIC SYSTEM

Ignition	Digital
Engine management Systems	Belassi SMP1-K Belassi Sequential Multi-Point Injection with knock control

## DECK

Deck & Hull	Hull and Deck made of infused High Performance Composite structural with Carbon layer reinforced, High-Serviceability hood, Seat Frame, Side Covers, Rear spoiler and Exhaust covers are all made of full 3K carbon fibre.
Color	Red high gloss paint with Burrasca labels

## SPONSONS

Sponsons	Adjustable high tech aluminium rear sponsons to individual ride
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## STEERING

Handlebar	Full 3K structure carbon handlebar
Switches	Push button switches for reverse
Pad	Soft safety pad with carbon texture
Steering shaft	Steering pipe machined from solid aluminium
Steering system	Adjustable angle to accommodate any driver size
Throttle and Break by wire	Bodies machined from solid aluminium
Kill switch	Key with unique personal ID

## ENGINE COMPARTMENT

Engine type	Marine 3 cylinder - 4 stroke
Engine family	I3C16
Displacement	1602 cc
Bore x stroke	100 x 68 mm
Intake system	Turbocharged with water cooled intercooler, Multi-point fuel injection
Turbocharger	Single scroll - integrated water cooled aluminium turbine housing with watercooled cartridge, waste gate valve and pulse valve control turbo pressure.
Exhaust system	Water cooled 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 sump 6 stage gear pump
Cooling system	Closed loop cooling system with heat exchanger integrate into Jetpump
Fuel type	100 octane with active knock control
Valve Cover	Made of High Tech forged carbon material
Oil tank	Made of full 3K Carbon fibre with integrated oil cooler
Muffler	Full carbon 3K Muffler with double chromed exhaust tips
Hood	Big size hood with high tech damper system
X Frame	Full carbon 3K X frame for the internal reinforcement
General Information	Cylinder liners: NSC coated, Forged crankshaft, conrod and piston for high engine performance. Cylinder block design: Closed deck with bedplate. Gravity casting aluminium. EPD coating or anodization to protect the engine external surface against corrosive conditions.

## 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, 7 vane stator
Impeller	Stainless steel 3 blades
Intake grate	Casted aluminum, hydrodynamic optimized to ensure perfect pump filling
Riding plate	Casted aluminium
DBS	Dynamic Brake System
E-Rev	E-hydraulic Reverse System with axial displacement cylinders
VETS	Variable E-hydraulic Trim System with axial displacement cylinders
Flaps	Adjustable casted rear flaps
Reverse	Reverse flap made of full 3K carbon fibre with forged aluminium brackets

## MAT / PAD

Foot area	Large textured traction mats provide optimal grip and water drainage
Rear area	Large textured traction mats area in the rear section of the PWC

## DASHBOARD

Dashboard 1	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
Dashboard 2	Ride system with warning messages, steering, nozzle and mode display functions

## SEAT

Sport seat	Ergonomic contoured seat upholstery
Upholstery	Certified upholstery with very high abrasion resistance for extreme wear
Foam	PU foam structure
Seat base	100% carbon fibre

