



**Belassi**



MARINE PROGRAMME

## B3S Extreme 180 HP

### TECHNICAL SPECIFICATIONS



B3S Extreme is available in Yellow.

#### DIMENSIONS

Length:	2.45 m / 96.46 in
Width:	0.73 m / 28.74 in
Height:	0.67 m / 26.38 in
Weight (dry):	199 kg
Rider capacity:	1 person
Fuel capacity:	17 l / 4.5 gal

#### ENGINE

Engine type:	Marine 3 cylinder – 4 stroke
Engine family:	I3C16™
Displacement:	1602 cc
Bore x stroke:	100 x 68 mm
Performance:	180 HP
Intake system:	Multi-point fuel injection - Naturally aspirated - Electronic throttle body Ø 60 mm
Exhaust system:	Water cooled single stage downpipe with water injection
Valve train:	Direct acting double over head camshaft DOHC - 4 valves per cylinder
Compression ratio:	11,5 :1
Lubrication system:	Full dry sump oil pump
Cooling system:	Open loop cooling system
Fuel type:	91 octane minimum via active knock control 95 octane recommended



Ergal handlebar with co-molded grips and large soft pad



Special re-enforced aluminium riding plate



Easy release fuel cap

Main engine material: Aluminium

Cylinder block design: Closed fire deck principle with bedplate

Forged crankshaft, conrod, piston due to overall engine performance targets

Cylinder liners: NSC Coated

EPD coating or anodization to protect the engine external surface against corrosive conditions.

#### DRIVE UNIT

Propulsion system:	Direct drive
Jet pump:	Aluminum HPDC housing - Stainless steel sleeve to protect against cavitations - Single stage axial flow, 8 vane stator
Couplers:	High pressure die cast aluminium
Impeller:	Stainless steel 3 blades
Intake grate:	High pressure die cast aluminium, hydrodynamic optimized to ensure perfect pump filling
Riding plate:	High pressure die cast aluminium

#### ELECTRONIC SYSTEM

Ignition:	Digital
Starter:	Electric
Battery:	12V 14AH
Engine management systems:	Belassi SMPI-K™ – Belassi Sequential Multi-Point Injection with knock control
Throttle lever:	Contactless angle sensor

#### HULL + STRINGERS

Type:	Light weight CMHPC™ Compression Molded High Performance Composite hull and stringer structure
Hull shape:	Hydrodynamic optimised hull shape, for extreme manoeuvrability and high speed stability
Stringers:	Rigid structure glued into the hull interior to accommodate the forces implied by driving the PWC
Hull surface finish:	High scratch resistance due to in mold coating process (color Black)
Drains:	Single vacuum drainage system
Front hook:	Hook contour design integrated in hull shape

#### DECK

Deck:	Light weight CMHPC™ Compression Molded High Performance Composite structural deck
Hood:	Light weight CMHPC™ Compression Molded High Performance Composite hood with integrated air intake system
Bulkhead:	Rear bulkhead to ensure rigid torque box
Color:	Red, White, Black

#### BUMPERS

Front:	Grained, injection molded mass pigmented components, with integrated front splash deflector
Middle:	Shock absorbing polymer
Rear:	Grained injection molded black mass pigmented

#### STANDING MAT

Standing mat:	Large standing mat area for optimal ergonomics - Material lightweight PU - Unmatchable traction and comfort
Lining:	Top quality high grip synthetic surface

#### HANDLEPOLE

Handlepole:	Aluminum extruded, one piece hollow handlepole profile
Handlebar:	Ergal handlebar with co-molded grips with Belassi logo
Switches:	IP-68 push button switches
Start-Stop:	Start stop switch with safety lanyard
Pad:	Large PU safety pad
Steering system:	Direct steering system

#### PADS

Foot area:	Large soft pads to protect your feet
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