



**Belassi**

MARINE PROGRAMME



B3R Dynamic is available in Yellow.

## B3R Dynamic 265 HP

### TECHNICAL SPECIFICATIONS

CMHPC™ DBS™ ERev™ VETS™

#### 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 / 26.43 gal

#### ENGINE

Engine type:.....	Marine 3 cylinder – 4 stroke
Engine family:.....	I3C16™
Displacement:.....	1602 cc
Bore x stroke:.....	100 x 68 mm
Performance:.....	265 HP
Intake system:.....	Turbocharged with external watercooled intercooler - Electronic throttle body Ø 60 mm - 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 sump oil pump
Cooling system:.....	Closed loop cooling system with heat exchanger integrated in the jet pump (patent procedure in progress)
Fuel type:.....	91 octane minimum via active knock control 95 octane recommended

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.



Multifunctional backlit LCD dashboard



Adjustable steering



Dynamic Brake System (DBS™)



Integrated front splash deflector  
and specially reinforced bumpers

## DRIVE UNIT

<b>Propulsion system:</b>	Direct drive
<b>Jet pump:</b>	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
<b>Couplers:</b>	High pressure die cast HPDC aluminum
<b>Impeller:</b>	Stainless steel 3 blades
<b>Intake grate:</b>	High pressure die cast aluminum, hydrodynamic optimized to ensure perfect pump filling
<b>Riding plate:</b>	High pressure die cast aluminium
<b>DBS™:</b>	Dynamic Brake System
<b>ERev™:</b>	Electric Reverse System with axial displacement cylinders
<b>VETS™:</b>	Variable Electric Trim System with axial displacement cylinders

## ELECTRONIC SYSTEM

<b>Ignition:</b>	Digital
<b>Starter:</b>	Electric
<b>Battery:</b>	12V 20AH
<b>Engine management systems:</b>	Belassi SMPI-K™ - Belassi Sequential Multi-Point Injection with knock control
<b>Throttle lever:</b>	Contactless angle sensor
<b>Brake lever:</b>	Contactless angle sensor

## HULL + COUNTERHULL

<b>Type:</b>	CMHPC™ Compression Molded High Performance Composite hull and counterhull structure
<b>Hull shape:</b>	Hydrodynamic optimised hull shape for extreme corneability and high speed stability
<b>Counterhull:</b>	Rigid structure glued into the hull interior to accommodate the forces implied by driving the PWC
<b>Hull surface finish:</b>	High scratch resistance due to in mold coating process (color Black)
<b>Drains:</b>	Dual vacuum drainage system
<b>Front hook:</b>	Hook contour design integrated in hull shape

## SPONSONS

<b>Sponsons:</b>	Fully adjustable rear sponsons to tailor your ride: higher position for improved stability, lower position for more aggressive turning
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## DECK

<b>Deck:</b>	CMHPC™ Compression Molded High Performance Composite structural deck
<b>Bulkhead:</b>	Rear bulkhead to ensure rigid torque box
<b>Tow hook:</b>	Aluminium tow hook integrated in the rear deck structure
<b>Color:</b>	Black

## BODYPANELS

<b>Panels:</b>	Injection molded mass pigmented components, painted
<b>Color:</b>	Yellow

## BUMPERS

<b>Front:</b>	Grained, injection molded mass pigmented components, painted, with integrated front splash deflector
<b>Middle:</b>	Shock absorbing polymer
<b>Rear:</b>	Grained, injection molded mass pigmented components, painted, with integrated grab handles

## SEAT

<b>Seat:</b>	Comfort seat with backrest
<b>Upholstery:</b>	High class, structured surface with watertight seams
<b>Foam:</b>	PU foam structure
<b>Seat frame:</b>	Stiff seatframe for optimal rough sea stability

## STEERING

<b>Handlebar:</b>	Ergal handlebar with co-molded grips with Belassi logo
<b>Switches:</b>	IP-68 push button switches
<b>Pad:</b>	Large soft PU safety pad
<b>Steering shaft:</b>	HPDC integral steering shaft for maximal rigidity
<b>Steering system:</b>	Adjustable - 5 different inclination angles to accommodate any driver size

## COMPARTMENTS

<b>Front storage:</b>	74 l large front storage compartment positioned in the nose of the PWC, accessible via hood
<b>Removeable storage:</b>	10.5 l removable storage Box, positioned inside the front storage, double sealed and locked
<b>Central storage:</b>	7 lt storage area, in front of the driver, ideal to store small items
<b>Rear storage:</b>	19 lt storage area, under passenger seat, ideal to store small items

## MIRRORS

<b>Mirrors:</b>	Adjustable rear view, wide angle mirrors attached to the deck structure - Color: shiny black
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## MAT / PAD

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

## DASHBOARD

<b>Dashboard:</b>	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, Sport/Wake/ Eco mode, trim position, cruise control
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## ANTI THEFT

<b>Anti theft:</b>	Unique Belassi anti theft system
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## OFF-THROTTLE

<b>Off-throttle assisted steering:</b>	Additional steering effect in off-throttle situations for optimal safety
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## Belassi Co, Ltd., Thailand

Hemaraj eastern Seaboard Industrial estate. 500/28-29 moo 3, Tambon Tasite, Amphur Pluakdaeng, Rayong 21140 Thailand.

**e-mail :** office@belassi-group.com **Web :** www.belassi-group.com  
**Phone :** +66 3895 0359 **Fax :** +66 3895 0362

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