**⊕** BELASSI

MARME POWERTRAMS

HANDCRAFTED IN AUSTRIA. DESIGNED FOR THE FORCES OF WATER.



# THE BELASSI MARINE POWERTRAINS

At the core of our product lies our engine crafted by Belassi in Austria, with a commitment to superior power, torque, and fuel efficiency, it ensures an unparalleled experience without compromise. In our low-volume production, we prioritize our customers through a specialized and a customer-centric approach.

Also what sets us apart further is the exclusive status of being the only Personal Watercraft (PWC) manufacturer in the world that produces a series turbo engine, providing a unique edge to enhance your product portfolio.

### Belassi Marine Power Unit Turbo



from € 14.945,full price list at page 21

Our Marine Powertrains are specifically designed to fit in small Jetboats or Personal Watercraft up to about 4 meters (13 feet) and waterjet Powered Boats up to about 6 meters (20 feet). In any case, we recommend talking to our technicians to evaluate each project individually.

UNIQUE VALUES & BENEFITS



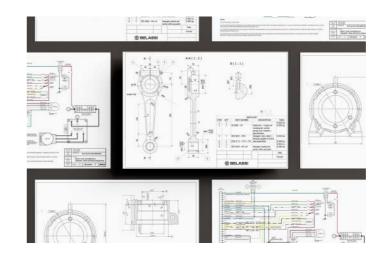
# The best power to weight ratio

The engine, weighing 118 kg and producing up to 400 horsepower, boosts small boat performance.



## Easy set up process

To simplify the whole process, the MPU can be connected to a battery, a fuel source and a water hose and then started up.



# Full access to all technical knowledge

All technical information for coupling shafts, motor mounts and electronic communication protocols will be made available.



# Customer-centric approach

We prioritize our customers through a customercentric approach, offering flexibility with a minimum order quantity of just 1 piece.

CURRENT PROSPECTS AND POSSIBLE APPLICATIONS

DISTRIBUTION

## From commercial to defense applications

The engine is a great solution for many applications where performance and easy set-up process is required, our engine can be use in both leisure and military applications. The full accessibility to its technical data, makes it a good fit for compact jet boats, tenders, survilliance drones, unmanned surface water vehicles.



MINI JETS



PWC / JET CARS





**TENDERS** 



MILITARY



JET BOATS

#### **OUR WORLDWIDE NETWORK**

Belassi is proud to install a worldwide network of partners. These are specially appointed and are able to provide you with a personalized service for your needs.



# COMPACT SIZE PLUG & PLAY EASILY ADAPTABLE



With its small dimensions and weight of only 117 kg the engine can be mounted on small boats without affecting the performance



To simplify the whole process, the MPU can be connected to a battery, a fuel source and a water hose and then **started up** 



All technical information for coupling shafts, motor mounts and electronic communication protocols will be made available



We prioritize our customers through a **customer-centric approach**, offering flexibility with a minimum order quantity of just **1 piece** 

# What it's included in every MPU

For every Marine Power Unit are included the following components:

- Engine + Water to air intercooler
- Wire harness with complete E-architecture
- ECU
- Starter relay
- Start stop / mode keypad
- 5" Touch Display with GPS or 7" Touch Display (at additional cost)

Further information on the complete price list can be found on page 21



MPU OVERVIEW
TURBOCHARGES



#### **BELASSI 260 / 330 TURBO**

These two units are specifically designed to fit in compact waterjet Powered Boats up to about 6 meters (20 feet)\*. With a commitment to superior power, torque, and fuel efficiency, they ensure an unparalleled experience without compromise.

- Boats up to 6 m / 20 ft
- power of 260 hp or 330 hp
- weight of 118 kg





#### **TURBO MHI TD04**

Produced by Mitsubishi Heavy Industries Engine & Turbocharger (MHIET) based in Japan and supplied by Tachyon Motorsport.

Installed on

Belassi 260 Turbo



#### **BELASSI 400 TURBO**

The Belassi 400 Turbo is specifically designed to fit in small Jetboats or Personal Watercraft up to 4 meters (13 feet)\*. This engine has an incredible high power output enabling a new chapter in speed and acceleration.

- Crafts up to 4 m / 13 ft
- power of 400 hp / 294 kW / 343 Nm
- weight of 118 kg



Garrett

#### **TURBO G25-550**

This product caters to racing fans by delivering high power in a compact form, using advanced designs and materials for enhanced performance.

Installed on

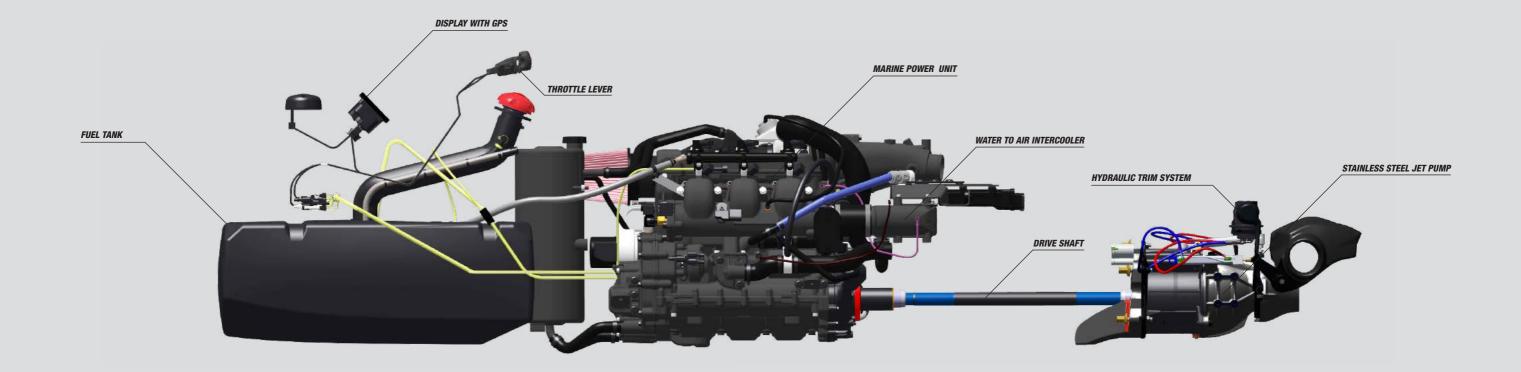
Belassi 330 Turbo

Belassi 400 Turbo

<sup>\*</sup> Length is only one of many parameters used as a method of evaluation, we recommend talking to our technicians to evaluate each project individually.

## THE POWERTRAIN

You have the chance to buy extra upgrades for your MPU Engine. This way, you not only get parts that are pre-tested and ready for use but also accelerate your development process. Obtaining the entire powertrain from a single supplier is simply much less hassle.



TOUCHSCREEN DISPLAY

ADDITIONAL UPGRADES

## Touchscreen Display

With its slim-line profile housing a high resolution projected capacitive touch (PCAP) customizable color screen delivering modern tablet like aesthetics.



























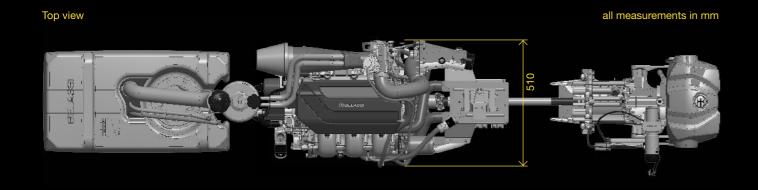


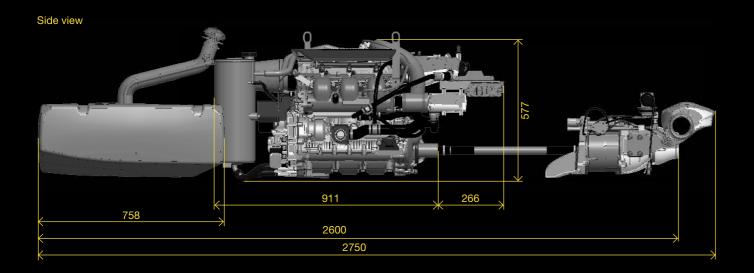
## Available Add-ons

Additionally, there will be a variety of options available to add on, including:

- Jet pump with drive shaft
- Additional alternator for second battery
- Handlebar mounted throttle lever
- Hydraulic brake / reverse and trim system
- 7" touch screen color display
- Mode Keypad
- Fuel system

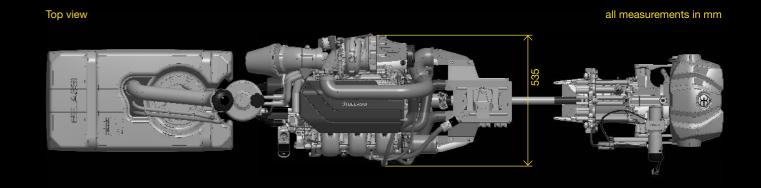
#### **BELASSI 260 TURBO**

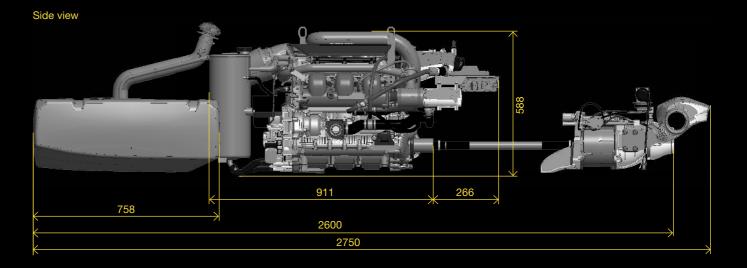




18

#### **BELASSI 330 / 400 TURBO**





ENGINE SPECIFICATIONS

Engine type	Marine 3 cylinder -4 stroke	
Displacement	1602 cc	
Length x Width x Height	100 x 54 x 59 cm / 39.3 x 21.2 x 23.2 inch	
Bore x stroke	100 x 68 mm / 3.9 x 2.7 inch	
Intake system	Turbocharged with water-cooled intercooler	
Turbocharger	Pressure control via electromagnetic wastegate valve	
Exhaust system	Water cooled with water injection	
Valve train	DOHC - 12 V	
Compression ratio	9.1:1	
Lubrification system	Full dry sump 6-stage gear pump	
Cooling system	Open loop cooling	
Valve cover	Made of aluminium	
General information	Cylinder liners: NSC coated, forged crankshaft, conrod and piston for high engine performance with low pressure casting	

#### PACKAGES OVERVIEW

	Belassi 260 Turbo	Belassi 330 Turbo	Belassi 400 Turbo
Peak Power hp	260	330	400
Weight	117 kg / 258 lbs	118 kg / 260 lbs	118 kg / 260 lbs
Max RPM	7600	7800	8200
Fuel Requirement RON	95	95	98/100
Application	Jetboats until 6 m / 20 feet	Jetboats until 6 m / 20 feet	PWC / Jetboats until 4 m / 13 feet

	Belassi 260 Turbo	Belassi 330 - 400 Turbo
Base Marine Power Unit	€ 14.945	€ 16.945
Upgrades		
Complete Stainless Steel Jetpump	€ 1.736	€ 1.736
Reverse / Trim	€ 1.666	€ 1.666
Driveshaft	€ 249	€ 249
Jetpump Hull Adapter Plate	€ 336	€ 336
Catalytic Converter Kit	€ 1.500	
5" Display	included with MPU	included with MPU
upgrade to 7" Display	€ 172	€ 172
GPS	included with MPU	included with MPU
Control Lever Kit (handlebar mounted)	€ 856	€ 856
Fuel tank assembly (EPA certified)	€ 700	€ 700

#### NOTE

The indicated price does not include VAT, transport costs and any taxes in the customer's country of residence. Belassi GmbH reserve the right at any discontinue or change specifications, prices, features, models or equipment without incurring obligations.

#### Are you looking for an Engine with different specifications?

Our team can modify and develop new engine solutions tailored to your needs and market. Reach out to us with your requirements, and we hope to assist you.

#### **GET IN TOUCH**

We will help you with any questions or requests and wishes, contact us. office@belassi.com | +43 732 249 251

The information and illustrations in this brochure reflect the state-of-the-art technology when it went to press. The products shown are preproduction models; production models may vary slightly. Depending on the version, the illustrated features are either standard or optional. In our efforts to constantly improve the quality of our products, Belassi reserves the right to change technical details, optional and standard features, and colors at any time.

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