

## OUR CONTACTS

### ■ Контакты:

Christyhovercraft

Россия, г. Санкт-Петербург

Телефон: +7 (812) 407-36-28

Вы можете задать свой вопрос по телефону бесплатной горячей линии: 8 (800) 50-50-934

email: [info@christyhovercraft.ru](mailto:info@christyhovercraft.ru)

[www.christyhovercraft.ru](http://www.christyhovercraft.ru)

### ■ Yhteystietomme:

Christy Hovercraft Finland Oy

Toimisto:

Christy Hovercraft Finland Oy  
Laaksotie 5 A 3  
02700 Kauniainen  
Finland

Koeajokeskus:

Rösundin satama  
Rösundintie 468  
10600 Tammisaari  
Finland

Yhteystiedot:

PUH: +358 (0) 40 8280035  
Mail: [info@christyhovercraft.fi](mailto:info@christyhovercraft.fi)  
Web: [www.christyhovercraft.fi](http://www.christyhovercraft.fi)  
Y-tunnus: 2700075-6  
[www.christyhovercraft.fi](http://www.christyhovercraft.fi)

### ■ Contacts:

Christyhovercraft

St-Petersburg, Russia

Phone: +7 812-407-3628

e-mail: [info@christyhovercraft.com](mailto:info@christyhovercraft.com)

[www.christyhovercraft.com](http://www.christyhovercraft.com)



2017 YEAR



RUS



ENG

**CHRISTY**  
HOVERCRAFT



DESIGN, PRODUCTION AND SERVICE OF HOVERCRAFT



### The main advantages of our hovercraft

Our company Christyhovercraft has more than 12 years of successful experience in design, manufacture, sale and service of hovercraft. We use not only multiyear engineering experience but also modern innovative technological solutions and always move further in improving the developments to create modern high-tech amphibia.



### The main features of our hovercraft

- Classic two-tier flexible skirt
- Hovercraft hull made of composite materials
- Two-engine scheme
- Attractive design and ergonomics
- Improved amphibious characteristics
- Incredibly smooth run on uneven surface
- Exceptional mobility of the vessel ensuring fast loading/unloading to/from the trailer



**Dimensions**

Not on the pillow (L.W.H)	6150 × 2350 × 2400 mm
On the pillow (L.W.H)	6720 × 2970 × 2890 mm
Inside the cabin	3160 × 1500 × 1350 mm
Clearance	250-300 mm

**Short specification  
CHRISTY 6199**

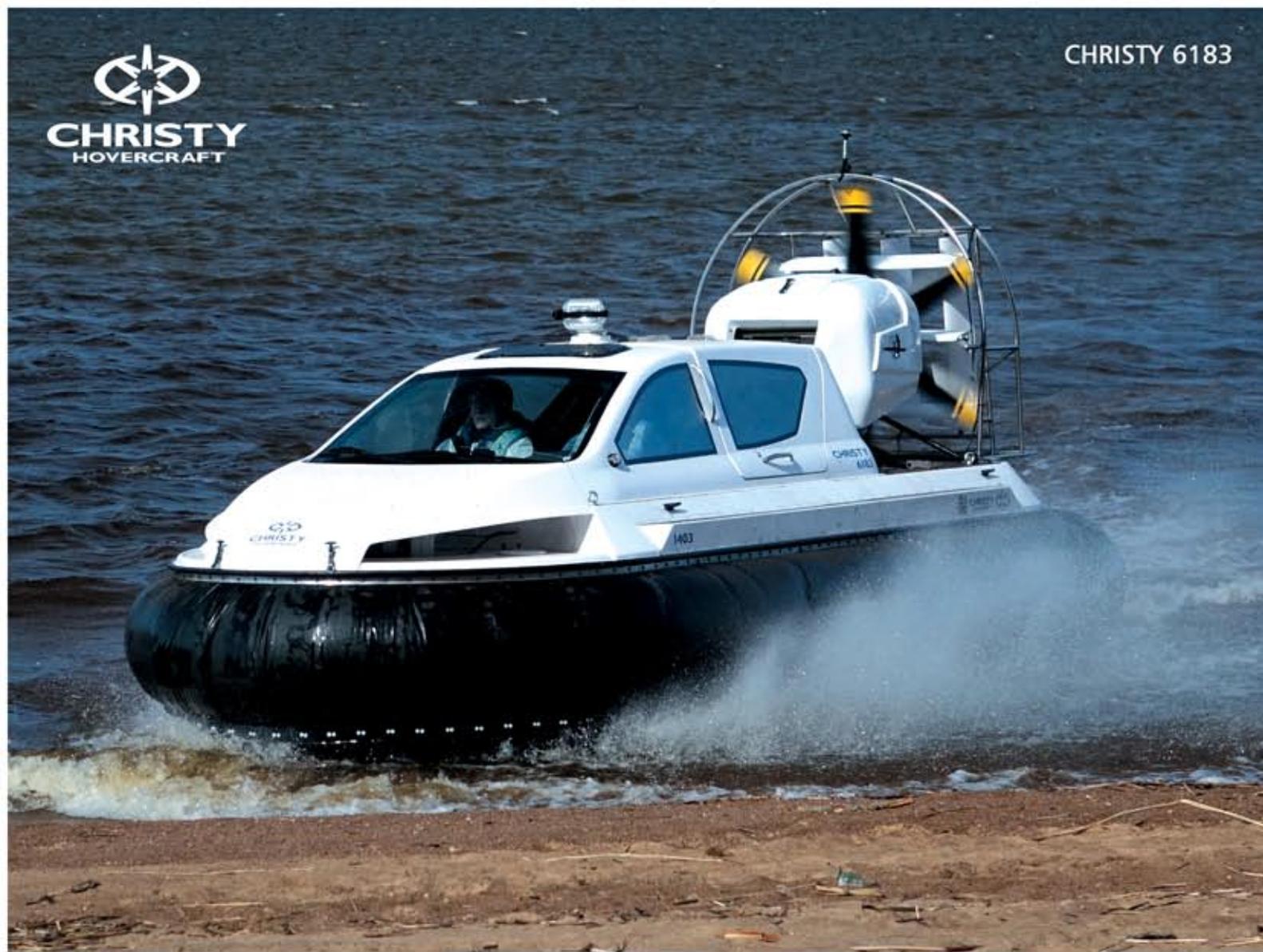
Passenger seats:	6
Payload:	up to 650 kg
Engines:	Thrust: 176hp, Lift: 23hp
Fuel consumption:	15-25 l/h
Tank Capacity:	160 l
Max speed :	100 km/h
Weight of hovercraft:	900-960 kg

**CHRISTY 6199**

High-speed, multi-purpose amphibious hovercraft Christy 6199 is designed for year-round use in any climate zone. It has an increased passability due to unique design of flexible skirt, two-engine scheme and increased engine power.



CHRISTY 6183



CHRISTY 6183



### Dimensions

Not on the pillow (L.W.H)	6150 × 2350 × 2400 mm
On the pillow (L.W.H)	6720 × 2970 × 2890 mm
Inside the cabin	3160 × 1500 × 1350 mm
Clearance	250-300 mm

### Short specification CHRISTY 6183

Passenger seats:	6
Payload:	up to 650 kg
Engines:	Thrust: 160hp, Lift: 23hp
Fuel consumption:	15-20 l/h
Tank Capacity:	160 l
Max speed :	90 km/h
Weight of hovercraft:	900-960 kg

# CHRISTY 6183

Hovercraft Christy 6183 is designed for exploitation in adverse climatic and weather conditions on any more or less flat surface with maximum safety at any time of the year. All nodes and components are made of imported high quality component parts and composite materials.



**Dimensions**

Not on the pillow (L.W.H)	6965 × 2350 × 2400 mm
On the pillow (L.W.H)	7535 × 2970 × 2890 mm
Inside the cabin	3160 × 1500 × 1350 mm
Clearance	250-300 mm

**Short specification  
CHRISTY 8199**

Passenger seats:	8
Payload:	up to 800 kg
Engines:	Thrust: 176hp, Lift: 23hp
Fuel consumption:	15-25 l/h
Tank Capacity:	160 l
Max speed :	60 km/h
Weight of hovercraft:	1000-1100 kg

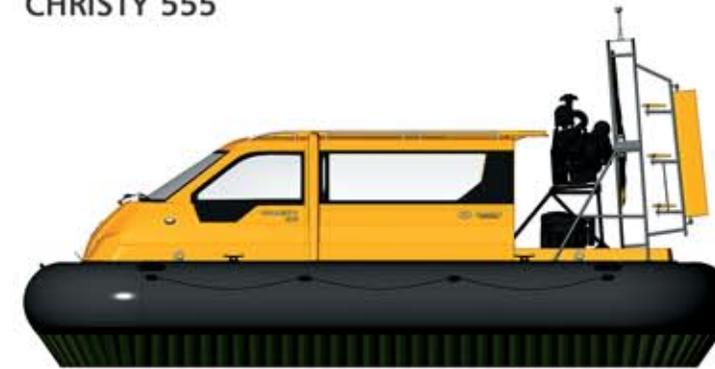
**CHRISTY 8183**

Hovercraft Christy 8183 Duct and Christy 8183 are designed for transportation of passengers with maximum comfort. The vessel has a high payload and is able to carry up to 8 passengers. This line-up is special for an inventive aerodynamic design. Propeller of Christy 8183 duct is enclosed into the duct which reduces noise level and increases propeller effectiveness.

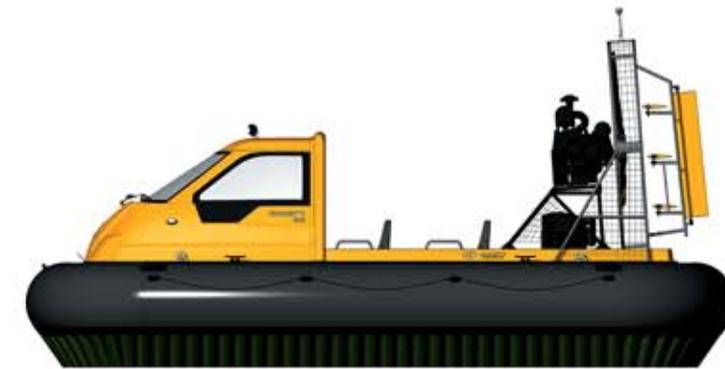


CHRISTY 555FC

CHRISTY 555



CHRISTY 555FC



CHRISTY 555PC



CHRISTY 555OC



CHRISTY 555 CARGO

### Dimensions

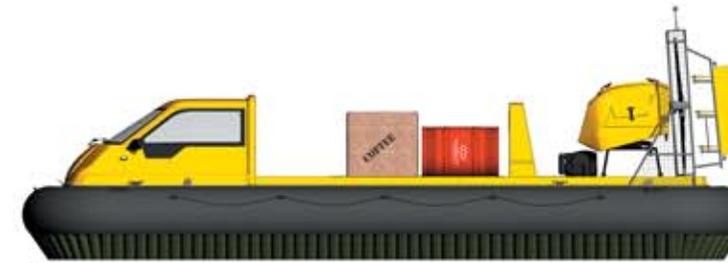
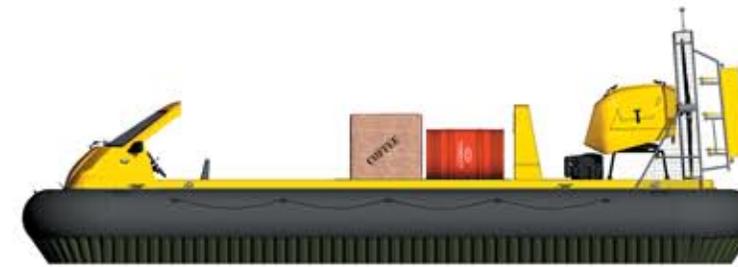
Not on the pillow (L.W.H)	4800 × 2200 × 2260 mm
On the pillow (L.W.H)	5720 × 3120 × 2615 mm
Inside the cabin	2880 × 1480 × 1350 mm
Clearance	400-450 mm

### Short specification CHRISTY 555

Passenger seats:	5
Payload:	up to 450 kg
Engines:	Thrust: 35hp, Lift: 20hp
Fuel consumption:	8-15 l/h
Tank Capacity:	40 l
Max speed :	70 km/h
Weight of hovercraft:	500-550 kg

# CHRISTY 555

Christy 555 is manufactured on the basis of module design with the platform and universal modules which were engineered for 4-8 seated hovercraft line-up with 4 800 - 7400 mm length. This innovative new project lets the manufacturer develop modifications for precise needs of the customer and install different cabins and engine units to comply with various purposes and tasks (passenger, military, freight, rescue service).



### Dimensions

Not on the pillow (L.W.H)	7400 × 2200 × 2260 mm
On the pillow (L.W.H)	8320 × 3120 × 2615 mm
Inside the cabin	2880 × 1480 × 1350 mm
Clearance	300-400 mm

### Short specification CHRISTY 9199

Passenger seats:	7
Payload:	up to 900 kg
Engines:	Thrust: 176hp, Lift: 23hp
Fuel consumption:	15-20 l/h
Tank Capacity:	160 l
Max speed :	70 km/h
Weight of hovercraft:	800-900 kg

## CHRISTY 7183

Hovercraft Christy 7183 has been designed using the modules of Christy 555 as an economical, light, compact and spacious vessel with increased amphibious qualities for overcoming 45 cm obstacles on almost any kind of surface. Transforming cabin provides an opportunity to transport passengers and cargo in various combinations. This hovercraft can be equipped with protective tent upon customer's request.



### Dimensions

Not on the pillow (L.W.H)	5900 × 2200 × 2260 mm
On the pillow (L.W.H)	6820 × 3120 × 2615 mm
Inside the cabin	2880 × 1480 × 1350 mm
Clearance	350-450 mm

### Short specification CHRISTY 7199

Passenger seats:	7
Payload:	700-750 kg
Engines:	Thrust: 176hp, Lift: 23hp
Fuel consumption:	15-20 l/h
Tank Capacity:	80 l
Max speed :	70 km/h
Weight of hovercraft:	800-900 kg

## CHRISTY 7199

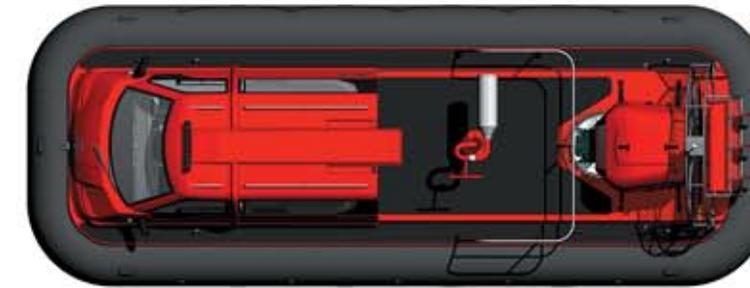
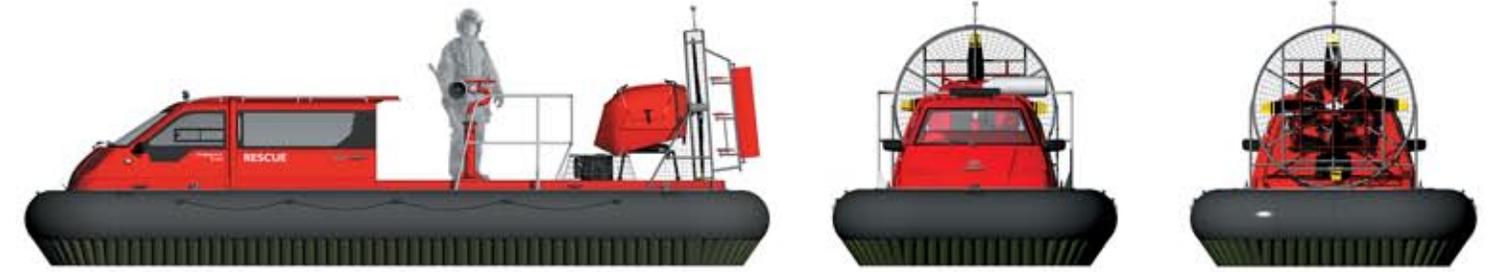
Hovercraft Christy 7199 has a longer hull than Christy 555 thereby has a greater payload. Christy 7199 is pronounced by us an optimal available model with all the needed equipment and other applications for proper exploitation (without extra-devices like in Christy 8199, 8263). The hovercraft can be used for rescue services, geological exploration, military service, freight and passenger transportation, border service.



CHRISTY 9199 RESCUE



CHRISTY 9199 RESCUE



### Dimensions

Not on the pillow (L.W.H)	7400 × 2200 × 2260 mm
On the pillow (L.W.H)	8320 × 3120 × 2615 mm
Inside the cabin	2880 × 1480 × 1350 mm
Clearance	350-450 mm

### Short specification CHRISTY 9199 RESCUE

Passenger seats:	7
Payload:	900-950 kg
Engines:	Thrust: 176hp, Lift: 23hp
Fuel consumption:	15-20 l/h
Tank Capacity:	160 l
Max speed :	70 km/h
Weight of hovercraft:	1000-1100 kg

# CHRISTY 9199

Hovercraft Christy 9199 is designed specifically to meet the requirements of fire protection services, emergency and rescue services. This hovercraft can be also used for transportation of oversized cargo.



### Dimensions

Not on the pillow (L.W.H)	6965 × 2350 × 2400 mm
On the pillow (L.W.H)	7535 × 2970 × 2890 mm
Inside the cabin	3160 × 1500 × 1350 mm
Clearance	250-300 mm

### Short specification CHRISTY 8263

Passenger seats:	8
Payload:	850 kg
Engines:	Thrust: 240hp, Lift: 23hp
Fuel consumption:	20-25 l/h
Tank Capacity:	160 l
Max speed :	70 km/h
Weight of hovercraft:	1100-1200 kg

# CHRISTY 8263

This model is special for increased passability and cargo capacity, which results in its ability to carry 8 persons at a time. The main innovation is the presence of enlarged free space between the cockpit and the engine cover. The extra space can be used as a place for comfortable fishing, hunting, etc.



CHRISTY 6143 MILITARY



CHRISTY 6183 CABRIO MILITARY



Dimensions

Not on the pillow (L.W.H)	6150 × 2350 × 2400 mm
On the pillow (L.W.H)	6720 × 2970 × 2890 mm
Inside the cabin	3160 × 1500 × 1350 mm
Clearance	300 mm

CHRISTY 6143 MILITARY

Scene from the movie «OTSTAVNIK-3» with actor Boris Galkin starring. This hovercraft modification is used for reconnaissance and landing events and overcoming of mining area in terms of adverse weather conditions on almost any surface.

Short specification CHRISTY 6183

Passenger seats:	6
Payload:	up to 650 kg
Engines:	Thrust: 160hp, Lift: 23hp
Fuel consumption:	15-20 l/h
Tank Capacity:	160 l
Max speed :	90 km/h
Weight of hovercraft:	900-960 kg



CHRISTY 6199



## CHRISTY 6199 VIP

Christy 6199 VIP is produced upon special request and is equipped with luxury cabin design and additional multimedia and navigation devices. We can develop a special design for your needs in cooperation with our partners specializing in car tuning. Such modification is a reflection of premium class convenience.

VIP interior of  
CHRISTY 6183, 6199  
8199, 8263

Here is an example of VIP hovercraft manufactured by us in cooperation with car tuning partner.



## Interior of CHRISTY 555

Interior of Hovercraft Christy 555 , 7199 and 9199 is designed with regard to ergonomics and is made of high quality composite materials for exploitation both in adverse conditions like hunting and fishing and for commercial purposes. Pilot's seat is in the centre of the cabin to ensure proper centre of gravity and more comfortable and effective operation. If needed, the dashboard and cabin can be additionally done over with acoustic material and designed in automobile style as an additional option.

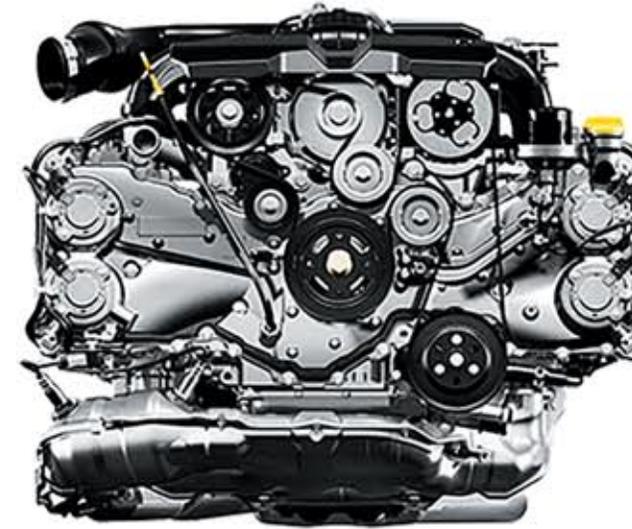
## Interior of CHRISTY 6183, 6199 8199, 8263

Interior of Hovercraft Christy 6183 is designed for operation in adverse climatic and weather conditions. The cabin is equipped with comfortable front chairs and rear side seats with cup holders. The dashboard and control panel are of automobile type which ensures convenient and understandable operation.



## Lift engine

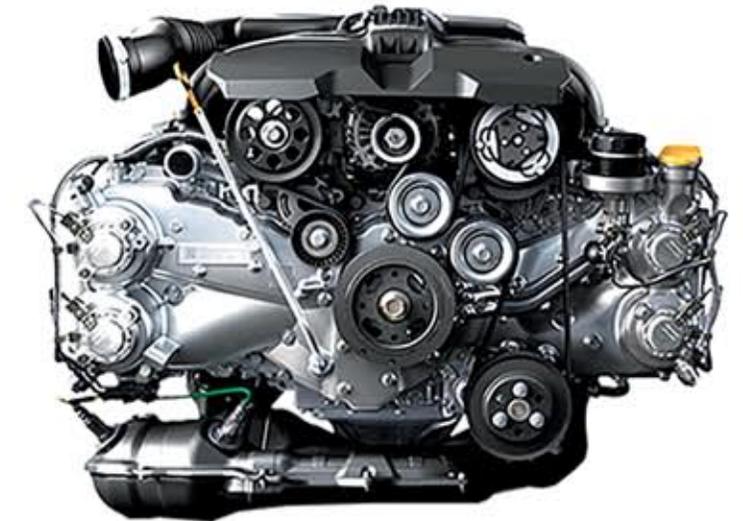
Year-round operation in terms of outdoor temperature from -25°C to +40°C and maximum wind speed of 15 m/sec is provided with the help of lift engines - Vanguard (Daihatsu), Kohler - which ensure the hovercraft operating on different kinds of surface: water, sand, grass, shoal, marsh land, ice (thin ice and ice clearing), snow, rough terrain, etc.



## SUBARU FB20

FB20 maximum power:  
120 kW (160hp) At 6200 rev / min.

maximum torque:  
196 Nm (20.0 kgf-m) at 4200 rev / min



## SUBARU FB25

FB25 maximum power:  
126 kW (176hp) At 6200 rev / min.

maximum torque :  
196 Nm (20.0 kgf-m) at 4200 rev / min

## Thrust engine

The new generation of opposed 4-6 cylinder gasoline engines with 160-240 HP power in combination with aviation propeller and aviation gear ensure maximal level of thrust and fuel economy and reflects the latest engineering Subaru achievements. The engine is less weighty than more famous Subaru models. Internal friction losses and the level of emissions are significantly reduced (about 30%). At the same time fuel efficiency has been increased by 10%.