

Amphibious hovercraft PARMA 44



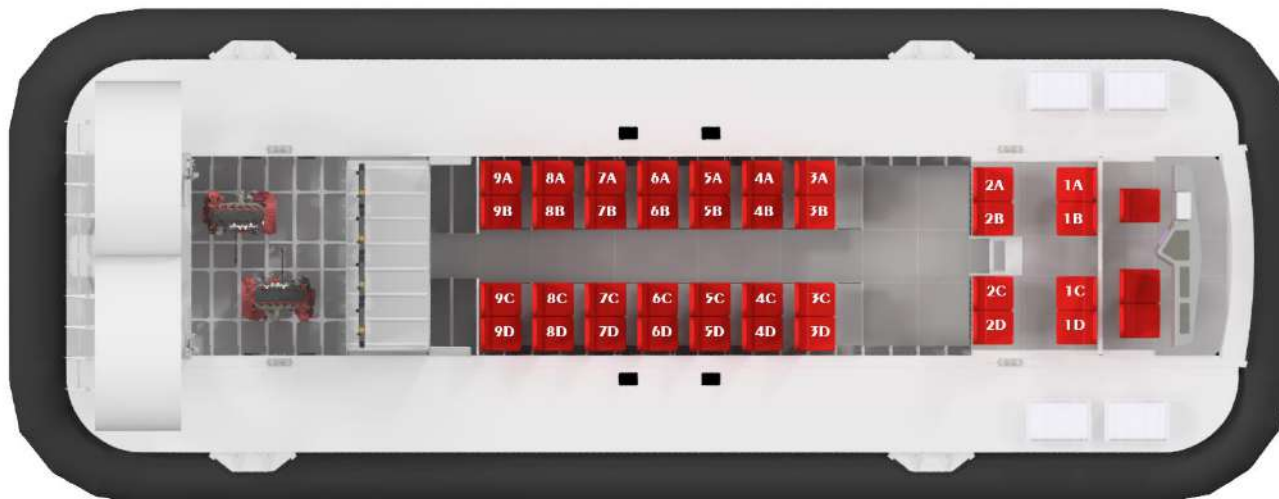
SPECIFICATION

	PARMA 44
Main dimensions (length x width), m	17.0 x 6.2
Air cushion height (clearance), m	0.9
Maximum passenger capacity, pers.	42
Minimum crew	2
Payload, t	4.2
Cabin length, m	9.0 x 2.8 x 1.9
Engine brand / engine type	Cummins ISBe6.7 / Diesel
Engine power x number of engines	300HP x 2
Fuel capacity, l	750
Average fuel consumption (water / ice), l / h	70/60
Operating speed (water / ice), km / h	50/60

INTERIOR OPTIONS

At the request of the customer and the water area of operation, the vessel can have different options for the internal location, including with cargo areas. The maximum possible capacity is 42 people, including the crew, or about 4 tons of payload.

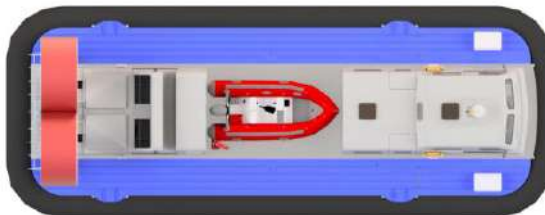
Sea passenger craft type: 36 passengers + 2(3) crew.



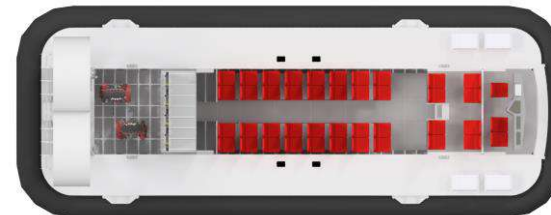
Small craft type
12 pers. Including crew + 3 t cargo.



Cargo/passenger craft type
17 passengers + 2(3) crew + 3 t cargo.



River passenger type
40 passengers + 2 crew.



DESIGN FEATURES

HULL and SUPERSTRUCTURE

Riveted construction made of corrosion resistant aluminum magnesium alloys.

Hulls of the vessel have several waterproof compartments.

Depth - 0.9 m

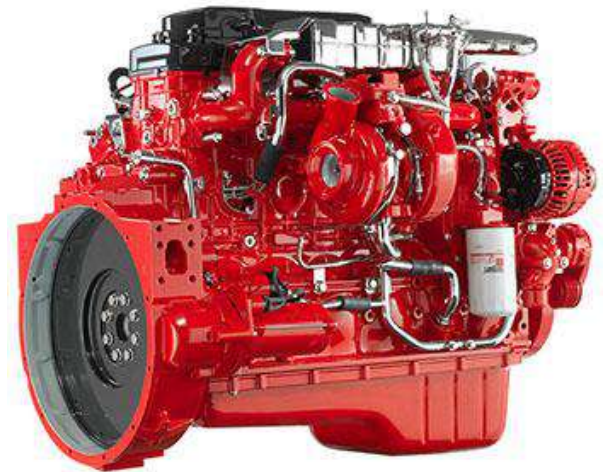
Fiberglass sandwich type

Color scheme at the request of the customer

Spacious cabin with double glazing

Wheelhouse PM44 with rear view

Cargo hatch (optional)



ENGINES

Two Cummins ISBe6.7 diesel engines rated at 300 hp each.

PROPULSION

Variable pitch low-noise propellers in aerodynamic nozzles

propeller pitch change electric amplifiers

Composite Propeller Blades

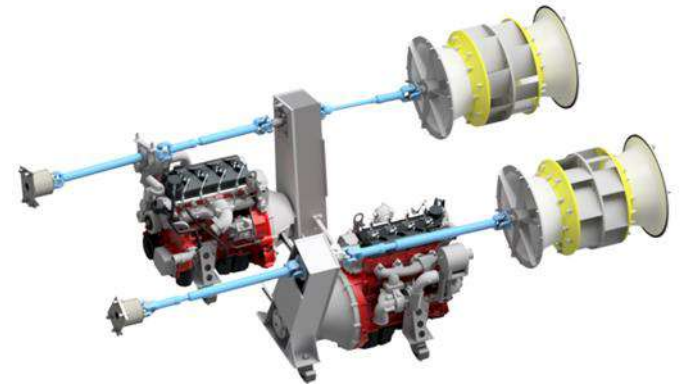


LIFT FANS

Two high-speed centrifugal fans on the left and right side

Composite fan structure

Possibility of rise on one fan



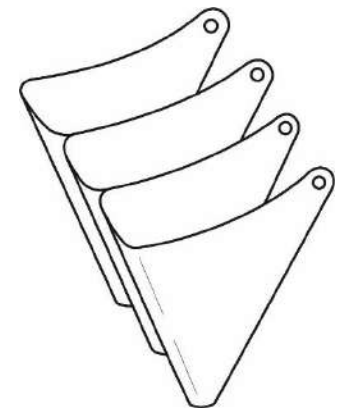
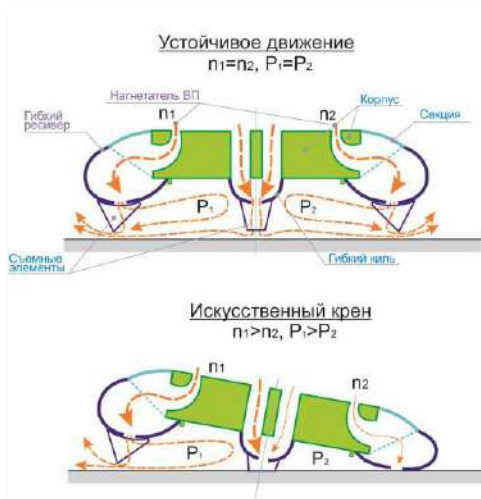
FLEXIBLE SKIRT AIR CUSHION

Skirt-style bunk curtain with removable fingers in the lower tier

Skirt apron against splashes

Material - rubberized nylon

Possibility of roll by creating different pressure on the air cushion P_1 and P_2 on the left and right side



HOVERCRAFT SYSTEMS AND DEVICES

Ballast system

Fire system

Trim Control System

The system for monitoring the position of the angle of attack of the blade

Drainage system

Heating system

Ventilation system

Autonomous heating system (two Hydronic heaters)

Fuel filtration system

Trip controller for the operation of the engine type Multitronics

Lifting and towing device (4 eyebolts)

Life-saving appliances (lifejackets, lifebuoys, liferafts)

Search Lights

Lightning rod, 12V sockets, handrails

Navigation lights and flashing light

Dashboard with drawers, cup holders, heating nozzles

Triplex windshield with wiper blades and washer nozzles



Photos exterior



Photos interior options



Videos



[Video \(press\)](#)



[Video \(press\)](#)



[Video \(press\)](#)



[Video \(press\)](#)



[Video \(press\)](#)



[Video \(press\)](#)



[Video \(press\)](#)

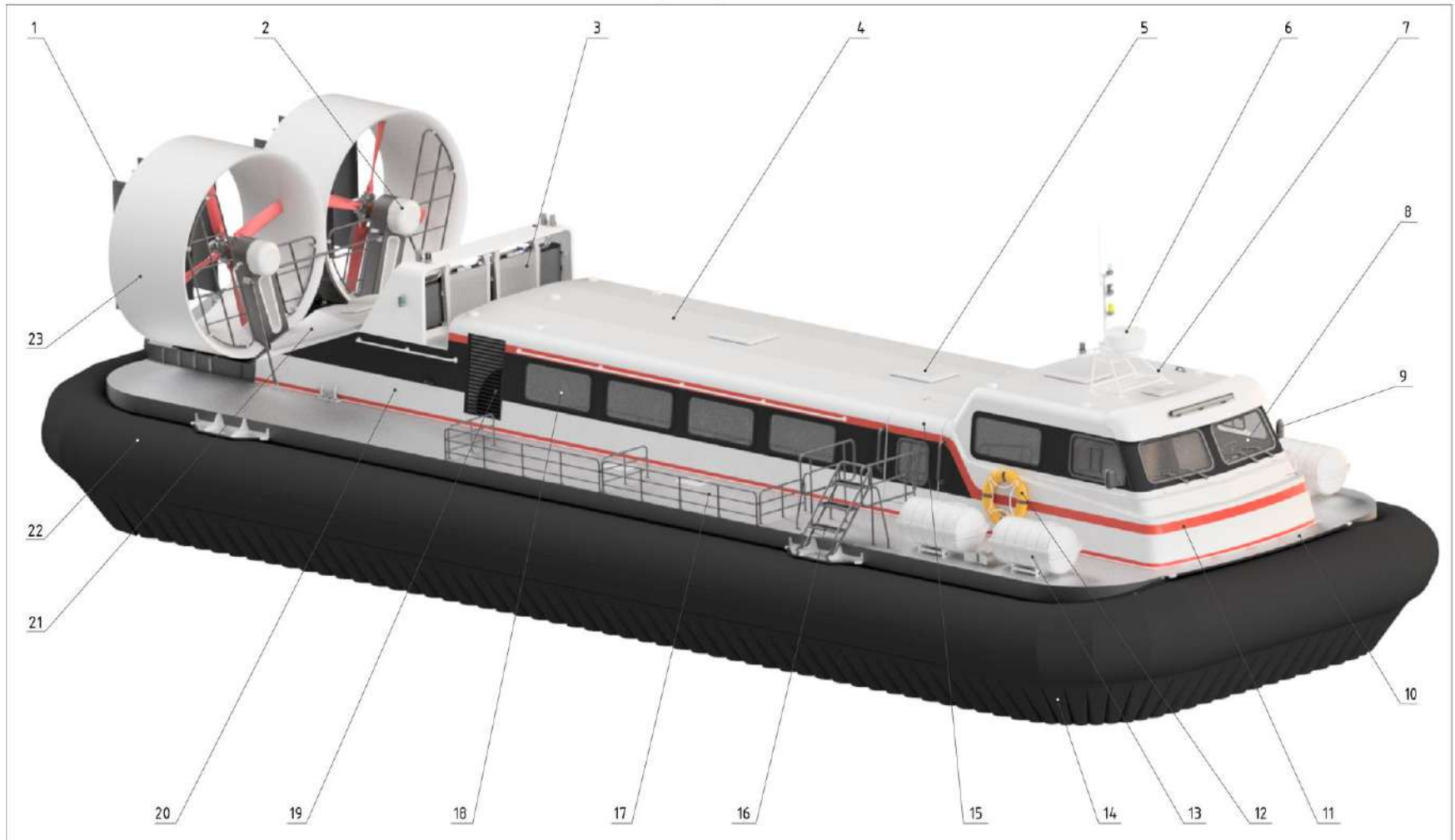


[Video \(press\)](#)



[Video \(press\)](#)

Air-Cushion Vehicle (Hovercraft) ParMa 44 type passenger version

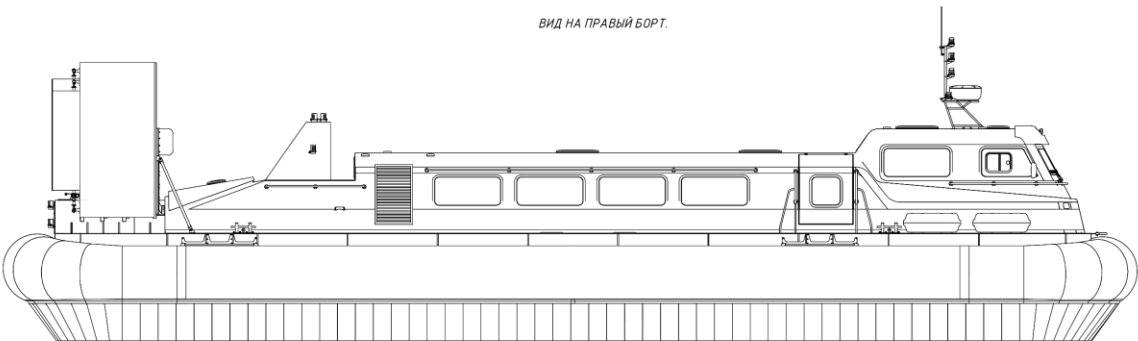


- | | | | |
|---------------------------------------|---|--|---|
| 1. Rudders (8 pcs). | 8. Windshield. | 15. Starboard door type Wing. | 22. Air cushion flexible fence. Receiver. |
| 2. Variable pitch propellers (2 pcs). | 9. Mirror. | 16. Stairs. | 23. Aerodynamic nozzles of propellers. |
| 3. Water-air coolers. Intercoolers. | 10. Fore path. | 17. Baggage section. | |
| 4. Cargo Hatch (optional). | 11. Cabin fiberglass sandwich. 34-44 seats. | 18. Polycarbonate double glazing. | |
| 5. Ventilation hatch. | 12. Lifebuoy. | 19. Air cushion air intake. | |
| 6. Radar. | 13. Lifeboat (optional). | 20. Lift fan compartment. | |
| 7. Navigation equipment mast. | 14. Removable skirt elements. | 21. Engine compartment. Engines Cummins (2 pcs.) | |

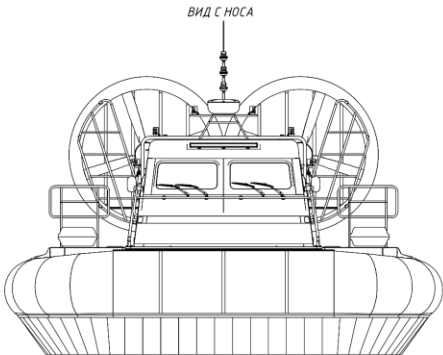


DRAWING

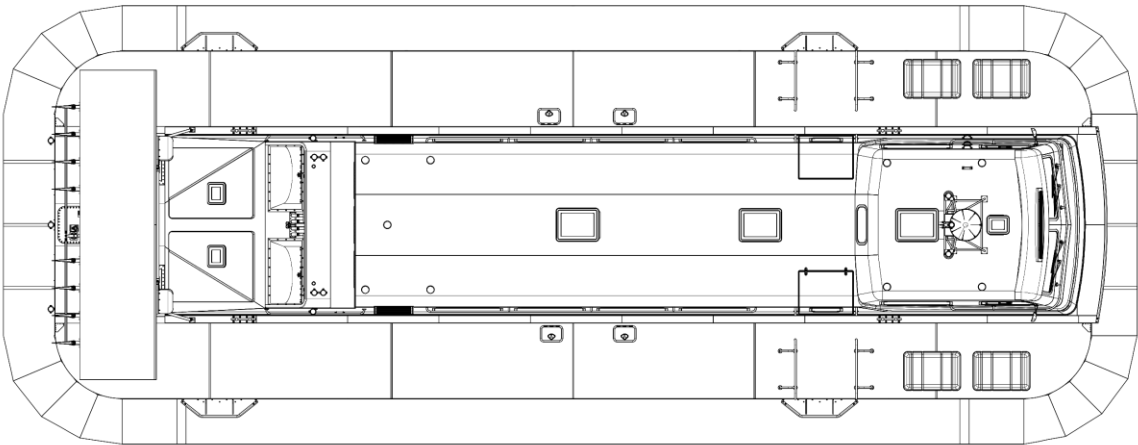
ВИД НА ПРАВЫЙ БОРТ.



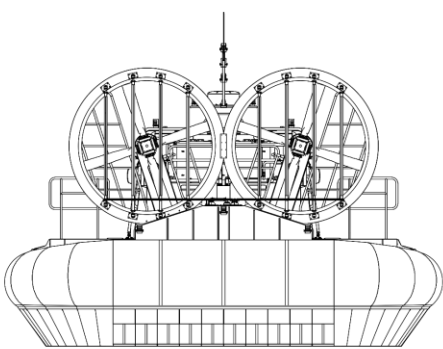
ВИД С НОСА



ПЛАН.



ВИД С КОРМЫ



ОСНОВНЫЕ ДАННЫЕ:

- Длина габаритная, м - 17,4
- Ширина габаритная, м - 6,3
- Высота габаритная с навалом, м - 4,9
- Водоизмещение полное, т - 10,7
- Водоизмещение полное, т - 14,7
- Осадка, м - 3,6
- Экипаж, чел. - 2
- Скорость эксплуатационная (вад) узл. - 21-25
- Скорость эксплуатационная (нед) узл. - 27-32
- Высота ВП, м - 0,9
- Высота борта, м - 0,85
- Запас топлива, т - 700
- Мощность номинальная главных двигателей, кВт - 203К2

РМ44-020-003ор									
1	2	3	4	5	6	7	8	9	10
Имя	Дат	М	Возра	Обл	Место	Судно на воздушной подушке проекта	Дат	Место	Масштаб
Имя	Дат	М	Возра	Обл	Место	РМ44. Общие данные	Дат	Место	1:30
Имя	Дат	М	Возра	Обл	Место	Имя	Дат	Место	1:30
Имя	Дат	М	Возра	Обл	Место	Имя	Дат	Место	1:30

SHIPYARD PARMA (HOVERCRFAT)

1A, Truda street, Podporoje city, Leningradskiy region, 187783, RUSSIA

Phone +7 916 4998181

WhatsApp +7 921 4054572

E-mail: nhovercraft@gmail.com

YouTube <https://www.youtube.com/NeptuneHovercraft>

Web site <https://parmacraft.com>

Instagram <https://www.instagram.com/parmacraft>

VK <https://vk.com/hovercraft>

Telegram <https://t.me/parmacraft>

Dzen <https://zen.yandex.ru/parma>