

17

MODELS 190 / 200

FOR THOSE WHO HEAD
TOWARDS FREEDOM



**THE
MOTORS BOATS
ARE BORN ON
A GREAT RIVER**







These motor boats are born on an
great river, sometimes serene as a
pond others fearsome as a sea storm.

Designed for those passionate about spending time on the
water and with the desire to rush into the wind, as others
sail towards the shore...

Their navigation allows for confidently perform high-speed
maneuvers even in the most extreme conditions. There's no
storm that can stop an experienced navigator behind our
boats' wheel.

Our company has a history of providing freedom to
thousands of people - freedom from crowded beaches, to
enjoy dawns, sunsets, mirroring waters, singing sands and
refreshing breezes...



ABOUT

PRODUCTION

We have been producing aluminum boats for more than 10 years.
Our boats can be found in different parts of the world.

HOW WE PRODUCE OUR BOATS





We have built our modern factory in the nearest suburb of Samara - one of the biggest cities on the Volga river shore.

The boats are assembled on a rigid jig with their exact geometry while the sawing is done on CNC machines. From the design research and 3D-CAD-models construction to the finishing in the painting and drying chamber, we use modern technologies and materials on all stages of production.

15,000 m²

Area for production

3,800 m²

Area for manufacturing and
warehouse

OUR BOAT FACTORY

TODAY



Modern industrial
equipment

Many years of large-scale
production experience

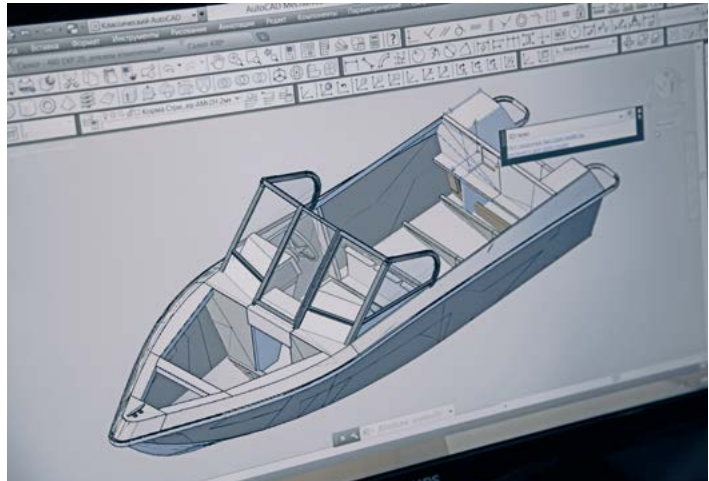
HOW WE PRODUCE OUR BOATS

A broad team
of first-class
professionals



Advanced engineering
and quality control
methods

Every detail matters



Especially
equipped, well-
lit and spacious
workshops

Many hours
spent testing
each new model



MODEL

REALCRAFT

190

No need to fear storms, hard
shores, drowned logs or
even ice floes.



DESIGNED FOR THOSE USED TO NAVIGATE IN THE MOST EXTREME CONDITIONS

Realcraft 190 provides a wide range of water leisure activities. With an increased main cockpit, wide front cockpit passage, leveled floor, and ample storage units for anchors, halyards, fenders, etc. Spinning and fishing rods shelves along the board make the Realcraft 190 a great boat for recreational fishermen.

REALCRAFT 190

The excellent driving performance of Realcraft boats has been attested by renowned yachting publications.



/ TECHNICAL INFORMATION

5 p

Crew limit

5.1 m

Length of hull

1.76 m

Beam of hull

/ BASIC SPECIFICATIONS

Max. permitted load

500 kg

Hull Thickness

4 mm

Freeboard Thickness

2 mm

Maximum power

50 hp

Bottom deadrise angle

11°

Empty craft mass

347–389 kg

Design category

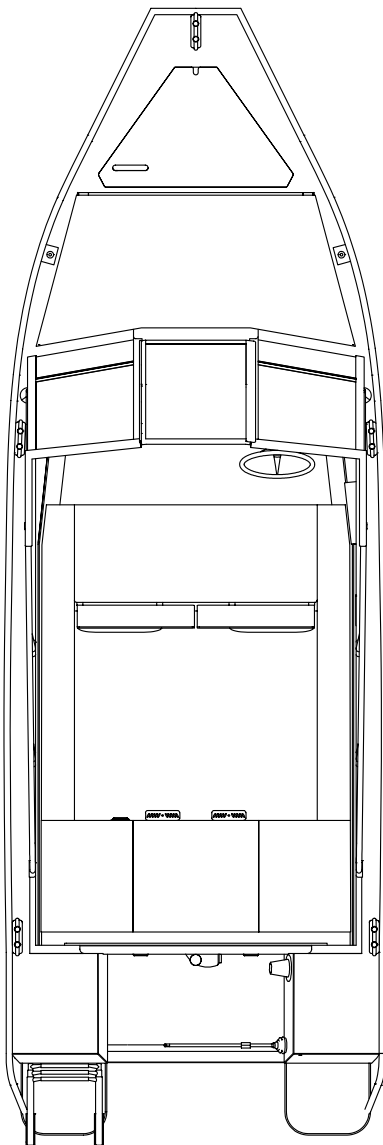
C

The design category C means the boat is meant for voyages with conditions up to wind force 6 (Beaufort scale), or 14 m/s, and waves up to 2m.

REALCRAFT 190

ENGINEERING

DESIGN OF OUR BOATS



Realcraft 190 Layout

A strong hull with a 4-mm bottom of 5083 Al-Mg sheet, and a perfect navigation performance justified by the carefully calculated body lines with a 11° deadrise angle at the transom, provides smooth sailing from calm to storm waters. No need to fear storms, stony shores, drowned logs or ever ice floes. Additionally, it's quite cost effective: the Realcraft 190 can reach 50 kmph due its 40 hp engine. At its maximum capacity it still reaches more than 40 kmph. With a 50 hp engine these indicators improve.

The Realcraft 190 can be delivered in several equipment packages versions of bow cockpit and main cockpit seats:

BR – “BowRider”

With open bow cockpit.

BD – “BowDeck”

With the bow cockpit closed with a removable cover-deck.

Light

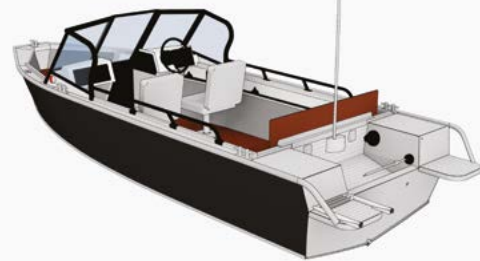
With fore swivel seats on support and a fixed aft locker.

Comfort

With three fore lockers and fixed aft locker that fold to a comfortable sleeping accommodation.

BR Light

1. Top view
2. Bow view
3. Aft view



BD Comfort

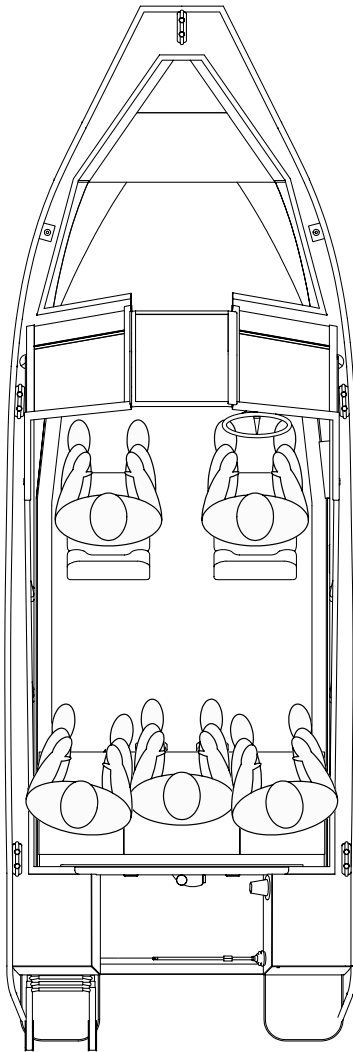
1. Top view
2. Bow view
3. Aft view



REALCRAFT 190

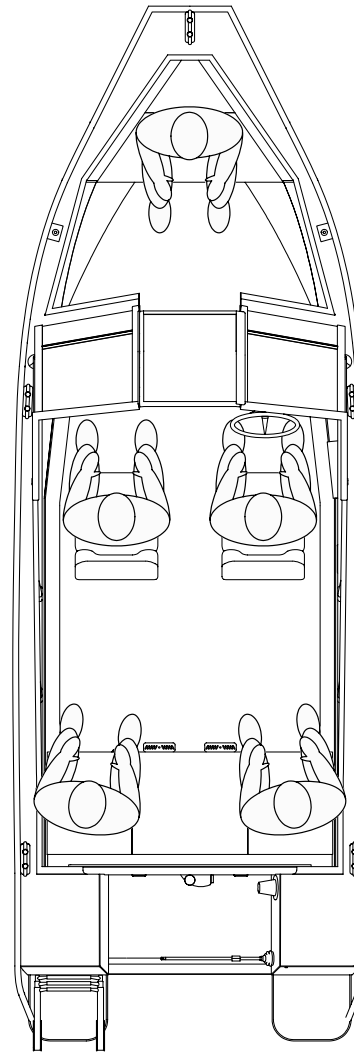
Accommodates five people
according to the following
schemes

CREW ACCOMMODATION



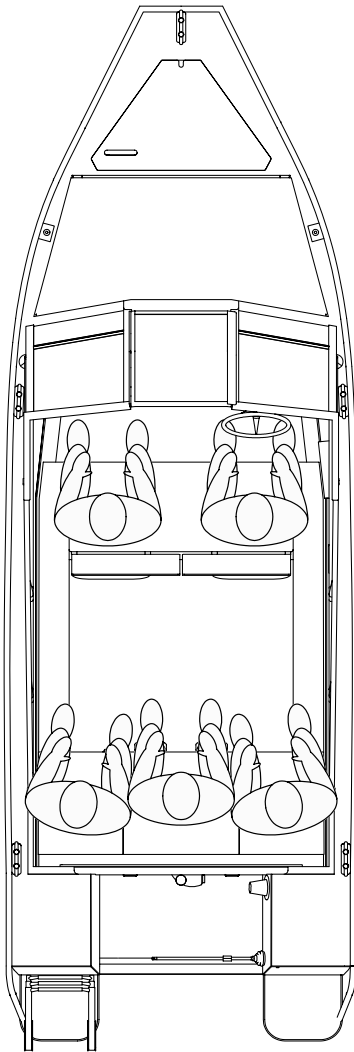
Scheme 1

Realcraft 190 "BR" Light



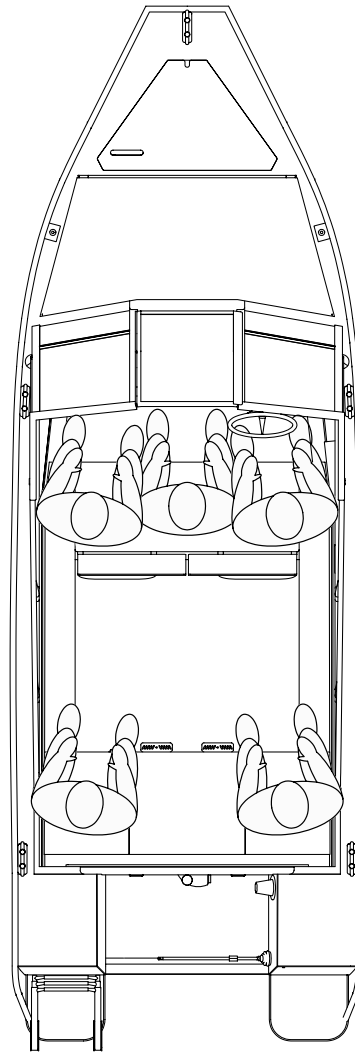
Scheme 2

Realcraft 190 "BR" Light



Scheme 3

Realcraft 190 "BD" Comfort



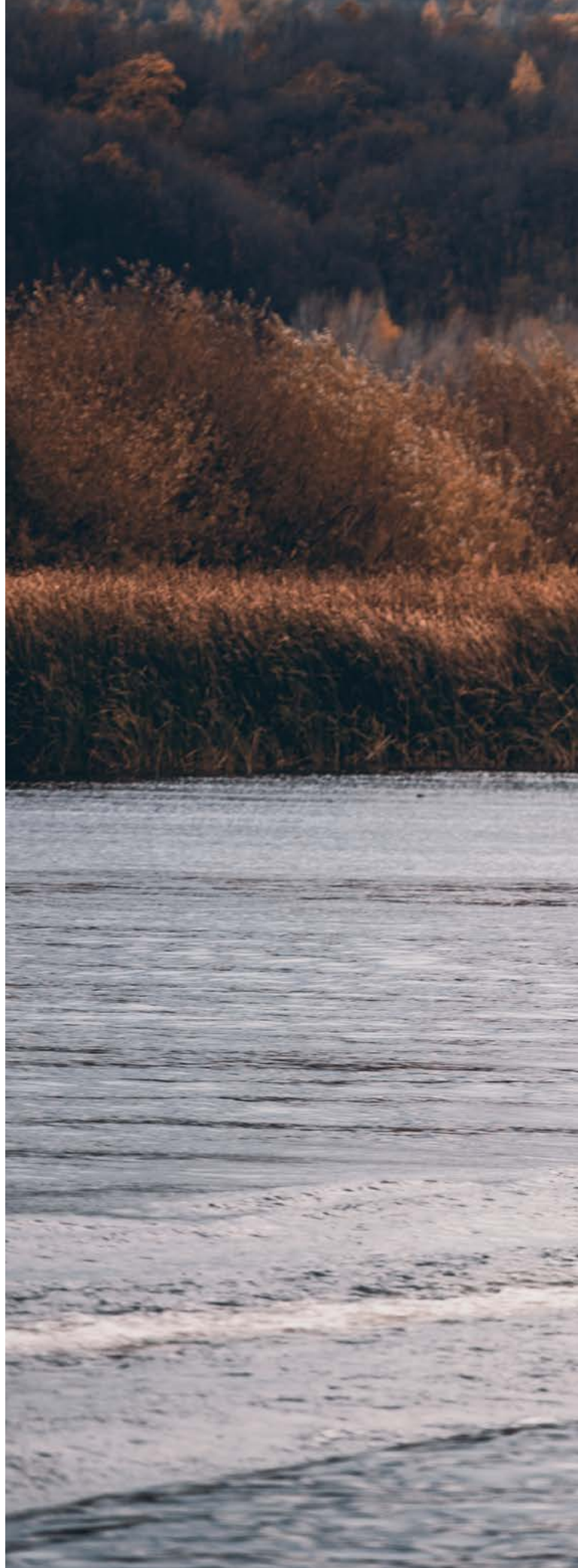
Scheme 4

Realcraft 190 "BD" Comfort

REALCRAFT 190

You can opt for the featured chest seats system that transforms into sleeping accommodations for 2-3 people. But for the true fisherman, the revolving soft seats on dismountable stands and the sternmost locker-couch is the best solution. Perfect for two: one can throw the spinning rod in the front cockpit while the other can fish in the extended stern unit. It's also great for small cruises.

The Realcraft 190 has a serious "marine" look with its faceted windshield and powdered enamel coat. A tempered glass windshield with electrical wipers allows for a comfortable and safe navigation in any weather condition, be it rain or snow.





MODEL

REALCRAFT

200

Perfect navigation, maneuvering,
and great speed abilities



**FOR THE TRUE FISHERMEN,
RESCUE AND PATROL
OPERATIONS, OR JUST
CRUISES WITH GOOD
FRIENDS.**

The newest Realcraft 200 consoles are located in the rear. That combined with the big fore cockpit is vital for several rescue and patrol operations, as well as diving, fishing, towing skiers, carry loads to the summer house, or just cruises with good friends.

REALCRAFT 200

You can't be indifferent to the impressive technical parameters combined with the hull's beautiful design



/ TECHNICAL INFORMATION

5 p

Crew limit

5.1 m

Length of hull

1.9 m

Beam of hull

/ BASIC SPECIFICATIONS

Max. permitted load

500 kg

Hull Thickness

4 mm

Freeboard Thickness

2.5 mm

Maximum power

50 hp

Bottom deadrise angle

13°

Empty craft mass

378–390 kg

Design category

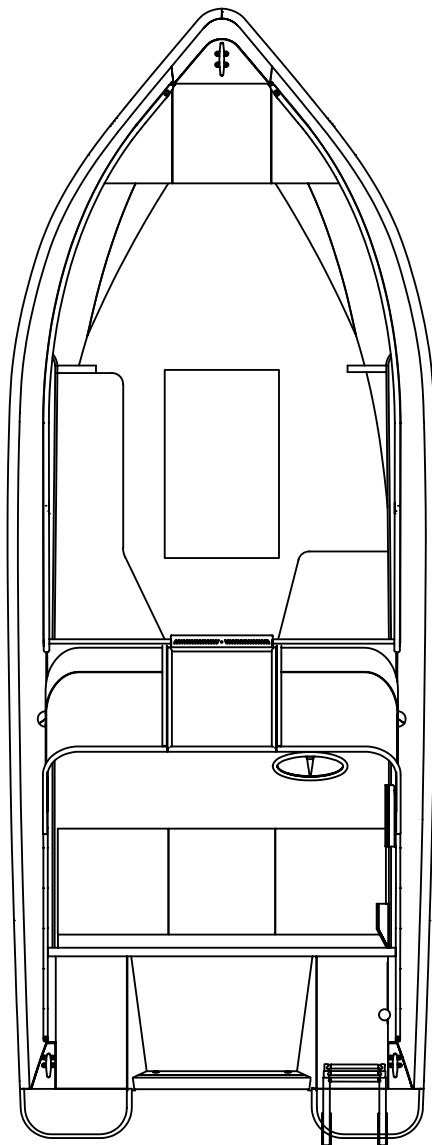
C

The design category C means the boat is meant for voyages with conditions up to wind force 6 (Beaufort scale), or 14 m/s, and waves up to 2m.

REALCRAFT 200

ENGINEERING

DESIGN OF OUR BOATS



Realcraft 200 Layout

The fore cockpit perimeter is belted with railings that increase the passengers safety, while fishermen may use it to fasten the spinnings. There's a locker-seat in the fore, to stororage the anchor and mooring equipment, which is useful for landfalls. There's two lockers along the broadside, in front of the consoles, as well as shelves where fishing rods can be placed. A standard portable petrol tank between the broadside lockers, under the floor lid: this location not only increases the alignment, but matches the ISO European Requirements on the distance between petrol and accumulators. The accumulator and main switcher are under the sternmost couch.

Realcraft 200 can be delivered in one of two equipment package versions of screen and panel design:

Navi

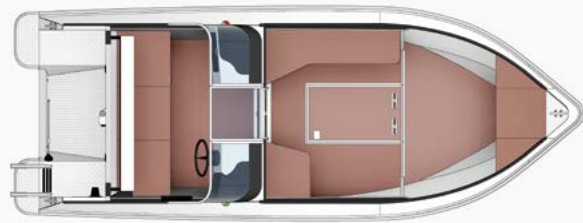
Version with a curved polymer glass

Pro

Version with a straight polymer or tempered glass

Navi

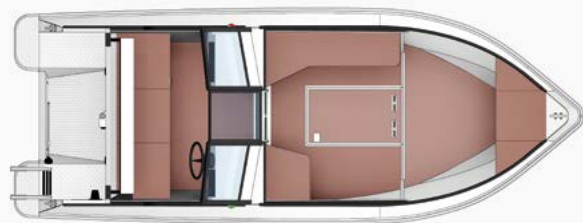
1. Top view
2. Bow view
3. Aft view



If the tempered glass is used, it is possible to install electric wind-screen wipers for the driver's window

Pro

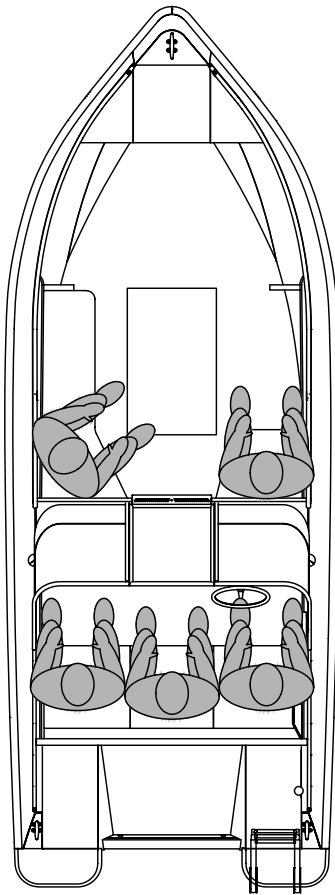
1. Top view
2. Bow view
3. Aft view



REALCRAFT 200

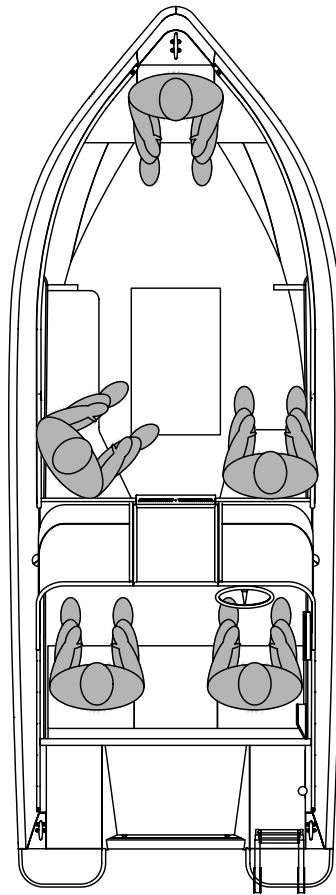
Accommodates five people according to the following schemes

CREW ACCOMMODATION



Scheme 1

Realcraft 200 Navi



Scheme 2

Realcraft 200 Pro

With tempered glass, it's possible to install electric windscreen wipers.

Solid results confirmed by tests

The Realcraft 200 hull, with carefully designed body lines, has a 13° deadrise angle at the transom, that gradually increases towards the fore. Two pairs of redans precisely placed, instead of passing to the stern, increase the hydrodynamic. The result is a perfect navigation and maneuvering as well as great speed abilities.

Thanks to the two-cycle 50 hp engine, and with two crew member, it starts gliding within 5 seconds. When at the maximum speed of 58 kmph, still sails on even keel.



REALCRAFT 200

The boat is equipped with a polymer glass. You can opt for a faceted windshield, powdered enamel coat, as well as tempered glass and electric windscreen wipers, just like the Realcraft 190 model. The boards covered with a vinyl film and crinolines made of glancing corrugated aluminum sheets, the guard-rails painted in contrast colors, and branded bollards and twist locks of polished stainless steel, make the Realcraft look even more elegant.







MERCURY



REALCRAFT

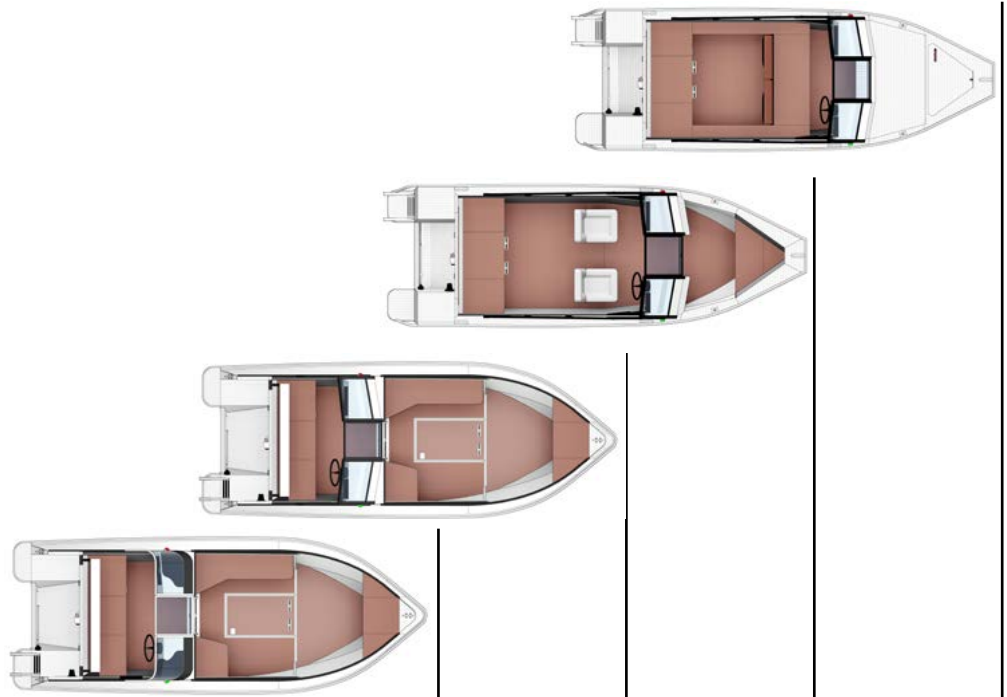


We know the importance of every
shipbuilder's axiom:

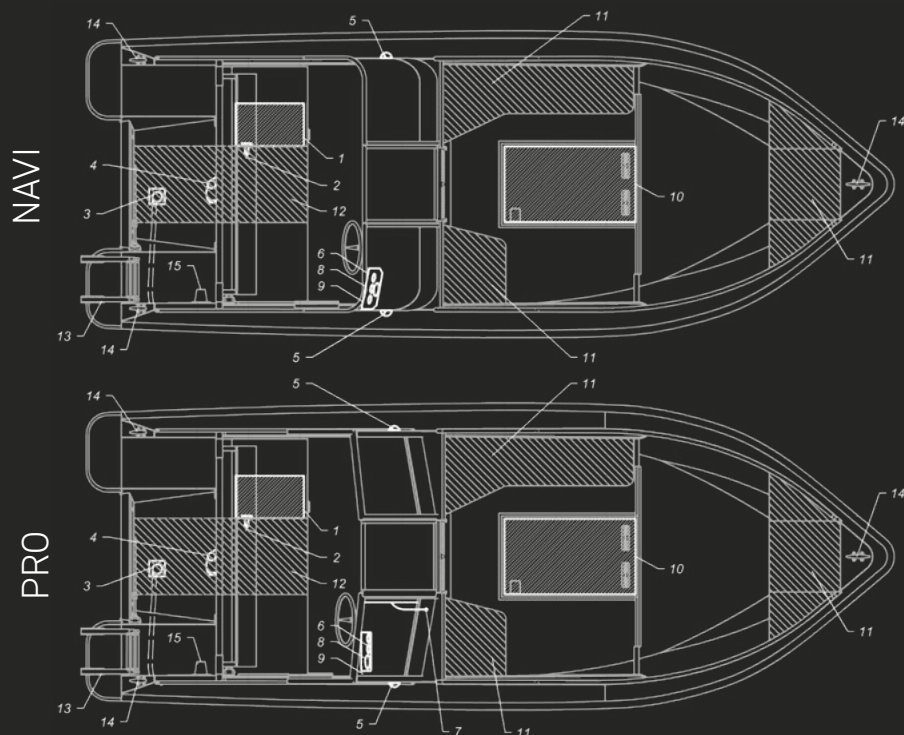
SAFETY, RELIABILITY, COMFORT

Romantic adventures, new horizons of yet
unexplored paths, endless wide-open waters and
a smile on your face as you encounter the storm -
our boats are for those who understand... All this is
Realcraft.

SPECIFICATIONS

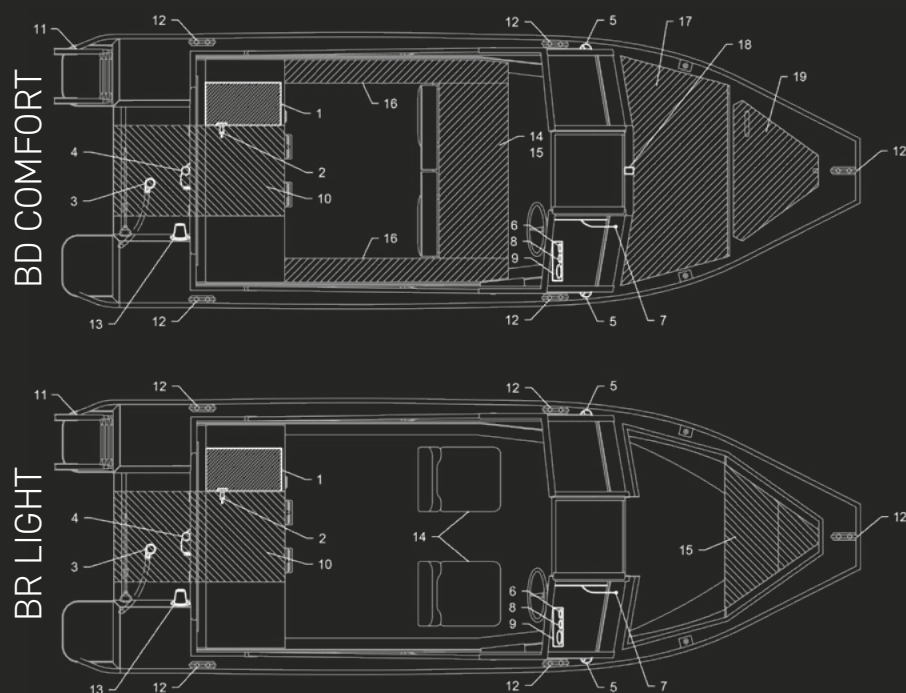


Type:			Realcraft 200 "Navi"	Realcraft 200 "Pro"	Realcraft 190 "BR" Light	Realcraft 190 "BD" Comfort
Item		Unit				
Design category			C			
Maximum permitted number of people	CL		5		5	
Maximum permitted load	m _L	kg	500		500	
Length of hull	Lh	m	4.9		4.8	
Beam of hull	Bh	m	1.9		1.76	
Maximum length	Lmax	m	5.1		5.1	
Maximum beam	Bmax	m	1.9		1.76	
Transom beam	Bt	m	1.72		1.66	
Bottom deadrise angle (on transom)	β		13°		11°	
Empty craft condition mass	m _{EC}	kg	378	390	347	389
Light craft condition mass	m _{LC}	kg	585	597	554	596
Maximum load condition mass	m _{LDC}	kg	1085	1097	1054	1096
Weight on trailer	m _t	kg	604	616	573	615
Maximum recommended engine power		hp/kW	50/37			
Maximum recommended engine mass		kg	162			
Length of steering cable	ft		11		14	
Length of remote control cable	ft		≥ 9		≥ 12	



REALCRAFT 200

1. Battery compartment
2. Main switch
3. Bilge pump
4. White all-around mast light (removable)
5. Side navigation lights
6. Switchboard panel
7. Electrical wiper
8. 12V Socket
9. Fuse block
10. Fuel tank compartment
11. Lockers (compartments for things)
12. Aft compartment
13. Ladder
14. Bollards
15. The hole with the clamping sleeve for the wire ropes, control cables and the motor gas-hose.



REALCRAFT 190

1. Battery compartment
2. Main switch
3. Bilge pump
4. White round light on mast (removable)
5. Side navigation lights
6. Switchboard panel
7. Wiper
8. Outlet 12V
9. Fuse block
10. Aft compartment (Fuel tank compartment)
11. Ladder
12. Bollards
13. The hole with the clamping sleeve gasket for the wire ropes, control cables and the motor gas-hose.
14. Seats
15. Lockers (compartments for things)



A person is seen from behind, steering a small, light-colored motorboat across a vast body of water. The boat is leaving a white wake behind it. The sky is filled with large, dark, and dramatic clouds, with some lighter patches where the sun might be breaking through. In the far distance, a low shoreline with some buildings and trees is visible. The overall mood is one of adventure and freedom.

**FOR THOSE WHO
HEAD ON TOWARDS
FREEDOM**

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