



**PROFESSIONAL**INFLATABLE BOATS



## TWO RANGES FOR DIFFERENT TYPES OF USE

Selva Marine engines come with a five-year limited warranty. Certain conditions and exclusions apply including professional and commercial use.





Range composed of two models of 5.6 and 6.6m, is developed in collaboration with sector professionals, equipped for sport fishing or alternatively for scuba diving and underwater fishing.



Multipurpose and versatile boats, in 8 lengths from 4 to 9m, are used in a wide variety of conditions, where safety and safe handling are required. The hull has a narrow "V" that allows stable, fast and dry sailing. The generous beam provides greater load capacity and/or more movement space on board, which, combined with the wide choice of accessories that can be installed and the site's willingness to custom design, makes this range of boats perfect for any use.

# SELVA MARINE and VANGUARD MARINE.

#### the reason for a collaboration

Selva Marine has been active in the production and marketing of boats in package, among the first in Europe, since the end of the 1980s.

**Pro Work** 

During these more than 30 years, the company has expanded and modulated the range of products offered, always having the satisfaction of its customers as a reference.

Vanguard Marine is a company that, for over 35 years, has been designing and manufacturing boats in Europe for Defense Agencies, rescue organizations, the naval industry, IMO / SOLAS lifeboats for the survival of human life at sea, professional and recreational boats for a wide range of users.

The combination of our experiences leads us to propose a range of truly professional boats, built with complex assembly techniques, for use in very demanding or even extreme conditions. They are designed to be operational for most of their life, reducing maintenance and repair times to a minimum.

The Package combination with the Selva Marine motors is a guarantee of satisfaction for professional users.

#### Fabrics available

### PVC Polyurethane Hypalon Neoprene

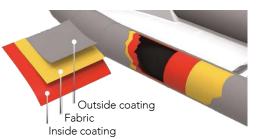
PVC and PU Polyurethane materials are produced with Thermosealing technology®, an industrial technique to assemble the different parts of the pipe by means of a double melting and calendaring process at high pressures. This generates an internal/external double band joint, which provides stronger welds than the material used.

The HF welding process provides uniform quality, industrialized process reliability and high cost efficiency. The manufacture of Hypalon Neoprene, although slim to the max, is made using the traditional handcrafted cold bonding process.

### **Tube fabrics for RIBs**

### Specifiche tessuti in PVC, Neoprene Hypalon, Poliuretano

- All fabrics present the same structure, a base fabric with outer and inner coating in PVC, CSM or PU The base fabric or textile.
- Support provides mechanical strength.
- The inner and outer coating provide air tightness and abrasion resistance.
- Common specs for all are: number of dtex and weight per m<sup>2</sup>



### Use of fabrics (general characteristics)

#### Decitex:

Weight in grams per 10.000 meters of thread

#### Total weight:

Base fabric + inner and outer coating expressed in g/m<sup>2</sup>

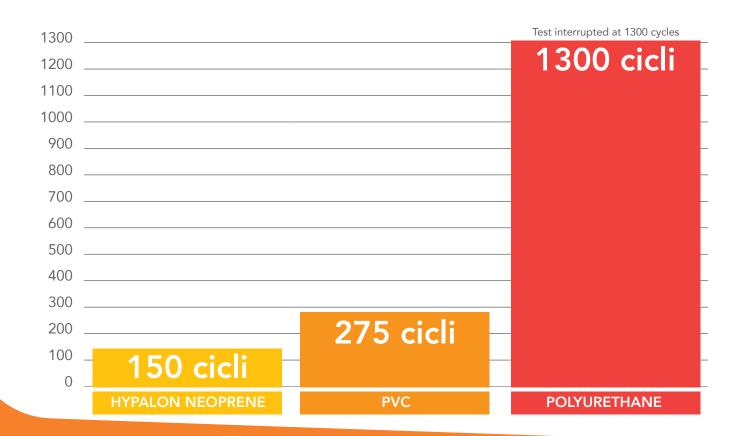
DECITEX	Total weight g/m²	USAGE
235 dtex	700 a 900 g/m²	Straps and inner chambers
1100 dtex	900 a 1500 g/m²	Tubes smaller than 4 m length
1670 dtex	1300 a 1500 g/m²	Tubes between 4 m and 12 m length
1880 dtex	1700 a 2300 g/m²	Tubes over 12 m length

### Characteristics and uses for every coating material

COATING		
HYPALON NEOPRENE	PVC	POLYURETHANE
Not favorable Quality/Price ratio	Excellent Quality/Price ratio	Excellent Quality/Price ratio
Elastomer	Plastomer	Termo Elastomer
Manual glueing Production only	Industrial Production by thermowelding process	Industrial Production by thermowelding process
Intensive in manpower	Non intensive in manpower	Non intensive in manpower
Repairable by glueing	Repairable by glueing	Repairable by glueing
Glueing must be checked	No maintenance required for weldings. Long life expectancy over 15 years	No maintenance required for weldings. Long life expectancy +15 years
WEATHER UV LIGHT HIGH AND LOW RESISTANCE RESISTANCE TEMPERATURE RESISTANCE	WEATHER UV LIGHT HIGH AND LOW ABRASION RESISTANCE RESISTANCE TEMPERATURE RESISTANCE RESISTANCE	WEATHER UV LIGHT HIGH AND LOW HYDROCARBON RESISTANCE RESISTANCE TEMPERATURE RESISTANCE RESISTANCE
HYDROCARBON ABRASION REPARAIBLE Resistance resistance by Gluing	THERMOSEALING HIGHFREQUENCY REPARAIBLE PROCESS PROCESS BY GLUING	ABRASION THERMOSEALING HIGHFREQUENCY REPARAIBLE RESISTANCE PROCESS PROCESS BY GLUING

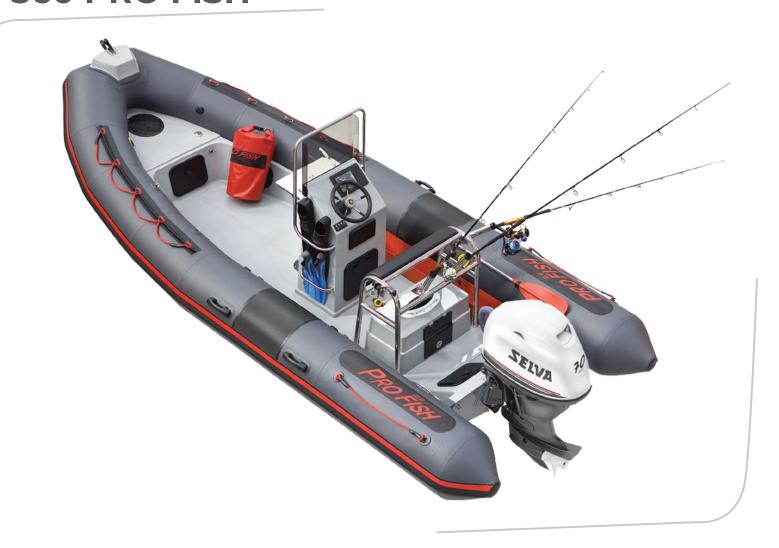
### Resistance to abrasion (Taber abrasion test / H22 Wheel)

Number of revolutions needed to remove 50 mg of coating



### 560 PRO FISH





# Weapons / fishing rods holder

Drawer chest for equipment



Compact model to enjoy fishing or scuba diving in comfort, it is accessible for several fishermen with an integral tank that allows for great cruise autonomy. A wide range of specific accessories to enjoy fishing and scuba diving in an accessible and comfortable way.

Certified for engines of up to 100 HP and 12 people in navigation category C.

#### **Series accessories**

Drawer chest for equipment

Live bait tank with recirculation pump and water extraction

4 fishing rod holders

Working Table

Weapon carrier / fishing rod holders Ladder

### **Standard equipment**

S-600 console
Backrest S-560 GF Inox support
100l Tank on deck
GRP bow nose with roller
Electrical plant
Bilge pump
Single-cable steering system
Engine Installation





### 560 PRO FISH

#### **TECHNICAL SPECIFICATIONS**

Design Category	С
Total Length	5,60 m
nternal Length	4,25 m
Total Beam	2,40 m
nternal Beam	1,30 m
Tube Diameter	0,55 m
Maximum load people + equipment + engine)	) 1446 kg
Maximum n° of people	12
Ory Weight (*)	600 Kg
Maximum power 75	<b>kW</b> (100 CV)
Motor shaft version	L
ntegrated fuel tank	100 l
Deck Surface	5,08 m <sup>2</sup>

Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

(\*) Approx. weight without engine equipment and fuel.

### 660 PRO FISH





Maintaining the configuration of the PRO Fish series, this model is recommended for professional fishing or scuba diving, allowing users to cover longer distances and access remote fishing grounds safely and quickly.

Certified for engines of up to 182 HP and 14 people in

Live bait Tank



Drawer chest for equipment



#### Series accessories

navigation category C.

Drawer chest for equipment

Live bait tank with recirculation pump, water extraction and lighting

5 fishing rod holders

Foldable Seat at Stern + 2 working platforms with stainless steel structure

2 Work Tables

### **Standard equipment**

S-600 console
Special Backrest PRO FISH
130l Tank on deck
GRP bow nose with roller
Electrical plant
Bilge pump
Hydraulic steering system
Engine Installation



### 660 PRO FISH

#### **TECHNICAL SPECIFICATIONS**

Design Category	С
Total Length	6,60 m
Internal Length	5,25 m
Total Beam	2,58 m
Internal Beam	1,40 m
Tube Diameter	0,55 m
Maximum n° of people	14
Maximum load (people + equipment + engine)	1561 kg
Dry Weight (*)	762 Kg
Maximum power 136 k	<b>W</b> (182 CV)
Motor shaft version	XL

Integrated fuel tank

Deck Surface

130 l

6.85 m<sup>2</sup>





The most compact boat in the series can be steered by tiller or by remote control installed in the jockey, and has an unsinkable hull filled with closed-cell foam.

It also has the possibility of being equipped with a high capacity bow locker. Easy stowage and transport with trailer.

Authorized for an outboard engine up to 40 HP and for 6 people.

### **Standard equipment** in the Jockey seat Version

Jockey seat Type S-500 basic Electrical plant Single-cable steering system Engine Installation



Accessory Bow locker

### **400 PRO WORK**

#### **TECHNICAL SPECIFICATIONS**

Design Category	С
Total Length	3,99 m
Internal Length	2,95 m
Total Beam	1,88 m
Internal Beam	0,92 m
Tube Diameter	0,46 m
Maximum load (people + equipment + engin	ne) <b>745 kg</b>
Maximum n° of people	6
Dry Weight (*)	204 Kg
Maximum power	29kW (40 CV)
Motor shaft version	L
Integrated fuel tank	-
Deck Surface	2,24 m <sup>2</sup>

Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

(\*) Approx. weight without engine equipment and fuel





P 12

Boat with a high bow rise that provides for dry and safe sailing in open sea. Includes as standard a large capacity bow locker. Compact model, multi-purpose and very maneuverable for different tasks. Easily towable.

Certified for an outboard engine of up to 60 HP and 8 people

### Standard equipment in the Jockey seat Version

Jockey seat Type S-500 Electrical plant Single-cable steering system Engine Installation

### **450 PRO WORK**

#### **TECHNICAL SPECIFICATIONS**

Design Category

Design category	C
Total Length	4,45 m
Internal Length	3,40 m
Total Beam	1,97 m
Internal Beam	0,98 m
Tube Diameter	0,48 m
Maximum n° of people	8
Maximum load (people + equipment + en	igine) 1132 kg
Dry Weight (*)	192 Kg
Maximum power	44,7 kW (60 CV)
Motor shaft version	L
Integrated fuel tank	-
Deck Surface	3,04 m <sup>2</sup>

Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

(\*) Approx. weight without engine equipment and fuel





A model with a high bow rise, which has fast, dry and safe sailing, and includes as standard a large capacity bow locker. This model is highly appreciated by various organizations for its versatility and maneuver capacity.

Certified for an outboard engine of 60 HP and 9 people.

### **Standard equipment** in the Jockey seat Version

Jockey seat Type S-500 Electrical plant Single-cable steering system Engine Installation

### **500 PRO WORK**

#### **TECHNICAL SPECIFICATIONS**

Design Category

Deck Surface

Design Category	C
Total Length	4,95 m
Internal Length	3,84 m
Total Beam	2,01 m
Internal Beam	1,02 m
Tube Diameter	0,48 m
Maximum n° of people	9
Maximum load (people + equipment + eng	gine) 1365 kg
Dry Weight (*)	234 Kg
Maximum power	44,7 kW (60 CV)
Motor shaft version	L
Integrated fuel tank	-

Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

(\*) Approx. weight without engine equipment and fuel

3,40 m<sup>2</sup>





Example photo of special equipment for use as support for port operations. For standard equipment included please refer to the relevant table.

Model with an excellent length/beam ratio, high loading capacity, includes an integral covered 100-liter tank that lowers the center of gravity, frees the deck and increases autonomy.

Certified for 100 HP and 12 people.

### **Standard equipment** in the Jockey seat Version

S-600 console

Stainless steel double backrest

100 | Tank on deck

Electrical plant

Bilge pump

Single-cable steering system

Engine Installation

### **560 PRO WORK**

#### **TECHNICAL SPECIFICATIONS**

Design Category	С
Total Length	5,60 m
Internal Length	4,25 m
Total Beam	2,40 m
Internal Beam	1,30 m
Tube Diameter	0,55 m
Maximum n° of people	12
Maximum load (people + equipment + er	ngine) 1446 kg
Dry Weight (*)	456 Kg
Maximum power	<b>74,5 kW</b> (100 CV)
Motor shaft version	L
Integrated fuel tank	100 l

Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

Deck Surface

(\*) Approx. weight without engine equipment and fuel

5,08 m<sup>2</sup>





Example photo of special equipment for use by security forces. For standard equipment included please refer to the relevant table.

It has an internal reinforcement structure similar to longer models for intensive use, its beam provides a broad selfbailing working deck, and it is provisioned with a 130 liter below-deck tank.

Certified for one or two outboard engines with a maximum power of 182 HP and 14 people.

### **Standard equipment**

S-600 console

S-600 backrest

130l Tank on deck

Electrical plant

Bilge pump

Hydraulic steering system

Engine Installation

### 660 PRO WORK

#### **TECHNICAL SPECIFICATIONS**

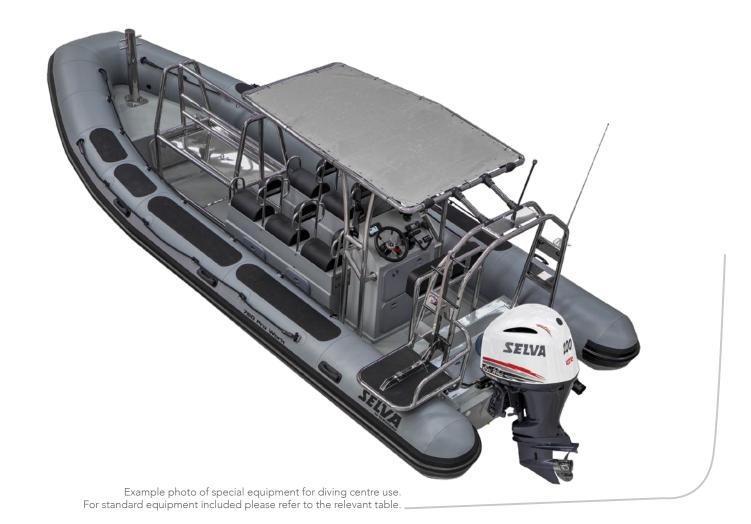
Design Category

Design Category	C
Total Length	6,60 m
Internal Length	5,25 m
Total Beam	2,58 m
Internal Beam	1,40 m
Tube Diameter	0,55 m
Maximum n° of people	14
Maximum load (people + equipment + en	gine) 1561 kg
Dry Weight (*)	612 Kg
Maximum power	<b>136 kW</b> (182 CV)
Motor shaft version	XL
Integrated fuel tank	130 l
Deck Surface	6,85 m <sup>2</sup>

Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

(\*) Approx. weight without engine equipment and fuel





P 20

Its hull has an internal reinforcement structure, an integral 300 liter below-deck tank with an excellent length/beam ratio, large load capacity and self-bailing deck.

Certified for single or double outboard engine of up to 300 HP and 19 people.

### **Standard equipment**

S-700 console

S-700 backrest

300l Tank on deck

Electrical plant

Bilge pump

Hydraulic steering system

**Engine Installation** 

### 760 PRO WORK

#### **TECHNICAL SPECIFICATIONS**

Design Category Total Length 7.60 m Internal Length 6,10 m Total Beam 2.86 m Internal Beam 1,57 m Tube Diameter 0.60 m Maximum n° of people 19 Maximum load (people + equipment + engine) 1978 kg Dry Weight (\*) 860 Kg Maximum power 229 kW (300 CV) Motor shaft version 1XL o 2L

Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

(\*) Approx. weight without engine equipment and fuel

Integrated fuel tank

Deck Surface

300 I

8,75 m<sup>2</sup>





Its hull has a large internal reinforcement structure surface area, an integral 300 liter below-deck tank with an excellent length/beam ratio, large load capacity and selfbailing deck.

Certified for single or double outboard engine of up to 400 HP and 16 people.

### **Standard equipment**

S-700 console

S-700 backrest

300l Tank on deck

Electrical plant

Bilge pump

Hydraulic steering system

Engine Installation

### 830 PRO WORK

#### **TECHNICAL SPECIFICATIONS**

Design Category	В
Total Length	8,30 m
Internal Length	6,80 m
Total Beam	2,86 m
Internal Beam	1,57 m
Tube Diameter	0,60 m
Maximum n° of people	16
Maximum load (people + equipment + en	gine) 1710 kg
Dry Weight (*)	1152 Kg
Maximum power	300 kW (400 CV)
Motor shaft version	1XL o 2L
Integrated fuel tank	300 I

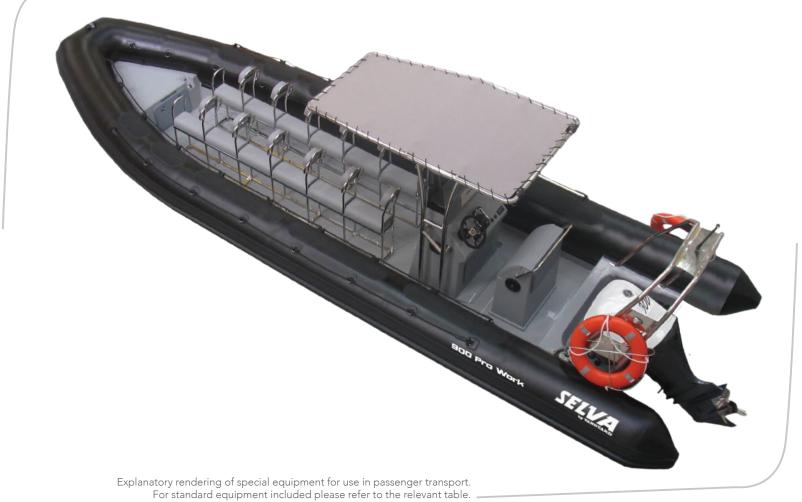
Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

Deck Surface

(\*) Approx. weight without engine equipment and fuel

9,90 m<sup>2</sup>





The longest model in the series, it supplies great speed, with a wide and spacious selfbailing deck for crew and work teams, with an integral 300-liter tank.

Certified for single or double outboard engine of up to 500 HP and 19 people.

### **Standard equipment**

S-700 console

S-700 backrest

300l Tank on deck

Electrical plant

Bilge pump

Hydraulic steering system

**Engine Installation** 

### 900 PRO WORK

#### **TECHNICAL SPECIFICATIONS**

Design Category	В
Total Length	9,00 m
Internal Length	7,50 m
Total Beam	2,86 m
Internal Beam	1,57 m
Tube Diameter	0,60 m
Maximum n° of people	19
Maximum load (people + equipment + en	gine) 2025 kg
Dry Weight (*)	1224 Kg
Maximum power	<b>375 kW</b> (500 CV)
Motor shaft version	1XL o 2L
Integrated fuel tank	300 I

Available materials: PVC, Hypalon Neoprene and High resistance polyurethane

Deck Surface

(\*) Approx. weight without engine equipment and fuel

11 m<sup>2</sup>



### **ACCESSORIES**

Examples of available accessories for applicability please contact your dealer Customized accessory components are available on request. Please contact your dealer.









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