



# VALIANT

RIGID INFLATABLE BOATS



[www.marinepower.com](http://www.marinepower.com)  
2005



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**VALIANT**  
RIGID INFLATABLE BOATS







*Safe, stable, light, fast, fuel-efficient, easy to transport, with multichamber tubes acting as shock absorbers.*

Valiant craft are manufactured with a highly industrialised process, guaranteeing greater reliability with a constant and uniform quality. Through design, planning and development with the most advanced techniques of CAD/CAM, production of the craft is automated and robotised in the main production stages, having advanced environmental controls for the manufacturing of GRP, where applied high technology eliminates vapours and by-products.

#### **Sports series material**

This material, designed specifically for inflatable craft of recreational usage, is manufactured by MEHLER HAKU, group from Germany, with more than 40 years experience in the manufacturing of reinforced materials answering the technical demands of the RIB industry for high performance materials.

#### **THERMOWELDING®**

This process which combines fusion with calendering at high pressure is used to assemble the different parts of the tubes with a system of double internal/external tapes providing welds stronger than the material itself.

#### **VITECH®**

Derived from the technology of the aeronautical industry, the lamination process of the semi-rigid Valiant craft is a combination of advanced techniques in injection achieving an excellent strength / weight ratio.

#### **Professional series material**

AKRON TPE® of High Resistance to Abrasion has been developed for the use in professional, army, and rescue craft, having been accepted for this purpose by the most prestigious organizations of rescue and safety at sea, such as the US COAST GUARD and British RNLI, complying with the MIL B-53067 Regulations of the US Department of Defence and having both the RINA CCE 36599/1 certification and SOLAS certification for use in the manufacture of rescue craft.

The main characteristics of the material can be summarized as having an extremely high resistance to abrasion, five times greater than that of Neoprene / Hypalon, together with a very high resistance to pollution, to the action of U.V. rays and to impact in accordance to the puncture test, FD standard NO-101B (method 2031).

#### **ISO 9001:2000 Certification**

In 2001 the Quality Management System of Valiant has been certified ISO 9001:2000 which applies to: Design, manufacture and repair management for semi-rigid inflatable boats.



ISO 9001:2000

Valiant is an associated member of the multinational group Brunswick Corporation, world leading manufacturer of boat engines and recreational craft, sister brands include:





D-240

Manufactured using VITECH (Vacuum Injection Technology), the Dynamic series is recognized as being the lightest R.I.B. tender on the market.

With its non-slip deck, davit lifting points, and GRP fisherman bench, the Dynamic series with its light grey coloring offers both an attractive and practical solution to the tender needs of both motor and sailing vessels.

### Main Characteristics:

- Lightweight, ideal as tenders as well as for the davits
- Ease of lifting and launching
- Non-slip deck



D-240



D-240



D-240





**VITECH**  
VACUUM INJECTION TECHNOLOGY



CHARACTERISTICS	DYNAMIC-240	DYNAMIC-270	DYNAMIC-300
CE Category	-	D	C
Length overall	2.40 m	2.70 m	3.00 m
Length inside	1.50 m	1.70 m	1.90 m
Beam overall	1.40 m	1.40 m	1.64 m
Beam inside	0.64 m	0.64 m	0.80 m
Tube diameter	0.38 m	0.38 m	0.42 m
Number of chambers	2	2	2
Max. capacity weight	350 kg	400 kg	470 kg
Max. capacity persons	3	3+1	4
Engine shaft type	S	S	S
Max. engine	6 H.P. - 4.5 kW	7 H.P. - 5.0 kW	10 H.P. - 8.0 kW
Recommended engine	4 H.P. - 2.9 kW	6 H.P. - 4.4 kW	8 H.P. - 5.9 kW
Minimum engine	3 H.P. - 1.8 kW	4 H.P. - 2.9 kW	6 H.P. - 4.4 kW
Maximum engine weight	34 kg	35 kg	50 kg
Total boat weight (Exc. engine)	35 kg	36 kg	44 kg
Dimensions (packed)	2.35x0.95x0.60 m	2.45x1.00x0.60 m	2.70x1.10x0.60 m
Oars	2	2	2

#### Standard Fittings

- Bow handle
- Davit lifting eyes
- Drain plug
- Lifelines
- Lifting handles
- Mooring eye
- Non-slip deck
- Rubbing strake
- Transom pad
- Transom plate

#### Standard Accessories

- Air Pump
- G.R.P. fisherman bench
- Repair Kit
- Oars

#### Optional Accessories

- Boat cover



D-380 Basic

Not only an ideal boat for first-time buyers but also as a tender for larger yachts these models are the image of the Rigid Inflatable Boat concept: stability, load capacity, light and excellent seaworthiness.

Its light weight, davit lifting points and attractive non-slip synthetic teak deck enables easy transport, launching and handling. These attributes also give the boat excellent performance figures even with low horsepower engines.

These models will be available in three versions: the "Basic" version having no additional accessories, the "Sport" version having the Jockey Console S3 and the "Family" version having the Center Console S3 and Backrest Seat S3.

#### Main Characteristics:

- Attractive non-slip synthetic teak deck.
- Large diameter tubes making for a comfortable ride.
- Ideal for davits due to its light weight

D-340 Family



D-340 Family



D-340 Sport



**VITECH**  
VACUUM INJECTION TECHNOLOGY



D-340 Basic



CHARACTERISTICS	DYNAMIC-300	DYNAMIC-340	DYNAMIC-380
CE Category	C	C	C
Length overall	3.00 m	3.40 m	3.80 m
Length inside	1.90 m	2.30 m	2.55 m
Beam overall	1.64 m	1.64 m	1.64 m
Beam inside	0.80 m	0.80 m	0.80 m
Tube diameter	0.42 m	0.42 m	0.42 m
Number of chambers	2	3	3
Max. capacity weight	470 kg	560 kg	600 kg
Max. capacity persons	4	4	5
Engine shaft type	S	S	S
Max. engine	10 H.P. - 8.0 kW	20 H.P. - 15.0 kW	25 H.P. - 19.0 kW
Recommended engine	8 H.P. - 5.9 kW	13.5 H.P. - 9.9 kW	15 H.P. - 11.0 kW
Minimum engine	6 H.P. - 4.4 kW	8 H.P. - 5.9 kW	10 H.P. - 7.4 kW
Maximum engine weight	50 kg	55 kg	80 kg
Total boat weight (Exc. engine) "Basic"	44 kg	75 kg	87 kg
Dimensions (packed)	2.70x1.10x0.60 m	3.20x1.10x0.65 m	3.40x1.10x0.65 m
Telescopic Paddles	2	2	2

#### Standard Fittings

- Bow handle
- Davit lifting eyes
- Drain plug
- Fuel tank tie down strap
- Lifelines
- Lifting handles
- Mooring eye
- Non-slip synthetic teak deck
- Rubbing strake
- Transom pad
- Transom plate

#### Standard Accessories

##### Basic

- Air pump
- Telescopic Paddles
- Repair kit

##### Sport

- Jockey Console S3
- Air Pump
- Telescopic Paddles
- Repair Kit

##### Family

- Center Console S3
- Backrest Seat S3
- Air Pump
- Telescopic Paddles
- Repair Kit

#### Optional Accessories

- Boat Cover



V-450



Easy to use, compact and easy to store once the season is over, these craft are affordable and have an excellent design for touring during the week-end, navigation near the coast and recreational activities.

The standard accessories on this series include the forward locker, the Center Console S4 with rotary steering and cable, as well as the Backrest Seat S4 for the V 400 and V 450, the V490 having the Backrest seat S5.

Optional Accessories are available such as the diving ladder, solarium, navigation frame and others.

### Main Characteristics:

- Fast planing insubmersible hull.
- Easy to transport and store.
- Numerous standard accessories.



V-450



V-450







CHARACTERISTICS	VANGUARD-400	VANGUARD-450	VANGUARD-490
CE Category	C	C	C
Length overall	4.00 m	4.50 m	4.90 m
Length inside	2.85 m	3.40 m	3.62 m
Beam overall	1.77 m	1.94 m	1.94 m
Beam inside	0.85 m	0.98 m	0.98 m
Tube diameter	0.46 m	0.48 m	0.48 m
Number of chambers	3+1	3+1	4+1
Max. capacity weight	800 kg	1,000 kg	1,100 kg
Max. capacity persons	6	7	8
Engine shaft type	L	L	L
Max. engine	40 H.P. - 30.0 kW	60 H.P. - 45.0 kW	80 H.P. - 60.0 kW
Recommended engine	25 H.P. - 18.4 kW	40 H.P. - 29.4 kW	60 H.P. - 44.1 kW
Minimum engine	13.5 H.P. - 9.9 kW	25 H.P. - 18.4 kW	30 H.P. - 22.1 kW
Maximum engine weight	98 kg	112 kg	175 kg
Total boat weight (Exc. engine)	142 kg	163 kg	213 kg
Dimensions (Wooden crate)	3.66x1.52x0.88 m	4.07x1.56x0.88 m	4.43X1.56X0.90 m
Telescopic Paddles	2	2	2

#### Standard Fittings

- Bow cleat
- Drain plug
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Non-slip deck
- Rubbing strake
- Stern davit lifting / ski eyes
- Transom plate
- Tube reinforcements

#### Standard Accessories

- Backrest seat S-4
- Folding backrest seat S-5 (V-490)
- Bow locker
- Centre Console S-4
- Air Pump
- Rotary steering
- Telescopic paddles
- Repair Kit

#### Optional Accessories

- Bathing ladder S-4
- Boat Cover
- Ice chest Marine 25
- Ice chest tie down kit
- Navigation frame V-DR 400/490
- Sundeck Platform V 450/490 New!



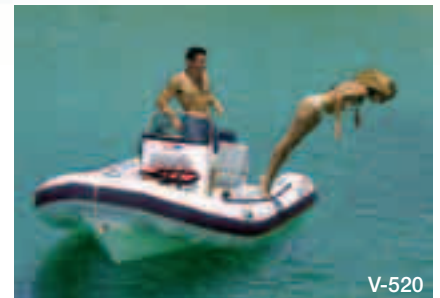
V-520

This very successful and attractive series not only offers a generous beam allowing more useful inner space but it retains the traditional values of the RIB, to name only a few, ease of transport, storage and seaworthiness.

The numerous standard accessories include a bow locker, center console with hydraulic steering, a backrest seat, integral fuel tank, diving ladder and electric bilge pump. A number of optional accessories are also available to cater to individual needs.

#### Main Characteristics:

- Integral fuel tank.
- Complete hydraulic steering with steering wheel.
- Electric bilge pump.



V-520



V-520



V-520



V-520



V-520





**VITECH**  
VACUUM INJECTION TECHNOLOGY

CHARACTERISTICS	VANGUARD-520	VANGUARD-570
CE Category	C	C
Length overall	5.20 m	5.60 m
Length inside	3.94 m	4.00 m
Beam overall	2.16 m	2.40 m
Beam inside	1.10 m	1.30 m
Tube diameter	0.48 m	0.55 m
Number of chambers	4+1	5+1
Max. capacity weight	1,150 kg	1,450 kg
Max. capacity persons	9	15
Engine shaft type	L	L
Max. engine	100 H.P. - 75.0 kW	135 H.P. - 99.0 kW
Recommended engine	75 H.P. - 55.1 kW	90 H.P. - 66.2 kW
Minimum engine	40 H.P. - 29.4 kW	60 H.P. - 44.1 kW
Maximum engine weight	175 kg	210 kg
Total boat weight (Exc. engine)	262 kg	371 kg
Dimensions (wooden crate)	4.76x1.06x0.94 m	5.09x1.90x0.97 m
Telescopic Paddles	2	2
Fuel tank	73 Lts	106 Lts
Electric bilge pump	2,700 LPH	2,700 LPH

#### Standard Fittings

- Anchor locker
- Bow cleat
- Bow locker
- Deck drain plug
- Rubbing strake
- External lifelines
- Hull drain socket
- Internal lifelines
- Lifting handles
- Mooring eye
- Non-slip deck with teak laminate
- Stern davit lifting / towing eyes
- Transom plate
- Tube reinforcements
- Integral fuel tank

#### Standard Accessories

- Air pump
- Bathing ladder S-5
- Centre Console S-5
- Electric bilge pump
- Backrest seat S-5
- Fuel gauge
- Hydraulic steering system
- Repair kit
- Switch panel (3s)
- Telescopic paddles

#### Optional Accessories

- Bimini sunshade
- Boat Cover
- Bow roller
- Ice chest Marine 48
- Ice chest cushion Marine 48
- Ice chest tie down kit
- Navigation frame S-5
- Sundeck V-520
- Sundeck V-570





Largest of the Vanguard series, versatile, with a big loading capacity these boats offer great performance without compromising the high level of comfort and security.

A very extensive standard accessories list includes a bow cleat, anchor locker, bow locker, Center Console with hydraulic steering, Backrest seat S7D (V-750), stern seat, stern lockers, ski mast, deck shower kit, diving ladder, diving platform, and electric bilge pump to name but a few.

There are a number of optional accessories available as well to complement the standard model.

### Main Characteristics:

- Deck Shower Kit, diving ladder and diving platform.
- Integral fuel tank.
- Non-slip deck with synthetic teak laminate.



V-750



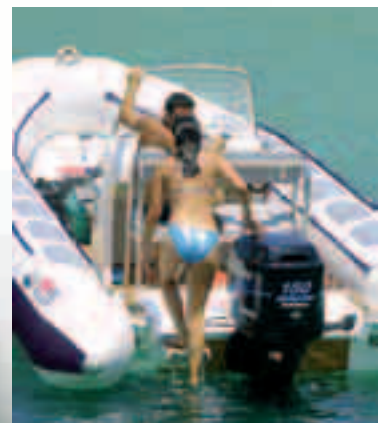
V-750



V-750



V-750



V-750







**VITECH**  
VACUUM INJECTION TECHNOLOGY

CHARACTERISTICS	VANGUARD-620	VANGUARD-750
CE Category	C	C
Length overall	6.15 m	7.49 m
Length inside	4.50 m	6.20 m
Beam overall	2.50 m	2.85 m
Beam inside	1.35 m	1.60 m
Tube diameter	0.57 m	0.60 m
Number of chambers	5	7
Max. capacity weight	1,750 kg	2,300 kg
Max. capacity persons	17	22
Engine shaft type	1L	1XL
Max. engine	150 H.P. - 117.0 kW	300 H.P. - 225.0 kW
Recommended engine	115 H.P. - 84.5 kW	150 H.P. - 110.3 kW
Minimum engine	90 H.P. - 66.2 kW	115 H.P. - 84.5 kW
Maximum engine weight	210 kg	415 kg
Total boat weight (Exc. engine)	486 kg	773 kg
Dimensions (packed)	5.00x2.00x1.20 m	6.5x2.3x1.5 m
Telescopic Paddles	2	2
Fuel tank	106 Lts	300 Lts
Electric bilge pump	2,700 LPH	2,700 LPH

#### Standard Fittings

- Bow cleat
- Bow locker
- Deck drain plug
- Double rubbing strake
- External lifelines
- Hull drain socket
- Anchor locker
- Integral Fuel Tank

- Internal lifelines
- Lifting handles
- Mooring eye
- Non-slip deck with teak laminate
- Stern davit lifting / towing eyes
- Stern locker
- Transom plate
- Tube reinforcements

#### Standard Accessories

- Air pump
- Backrest seat S-7D (V-750)
- Bathing ladder
- Stern bathing platform
- Stern seat
- Deck Shower Kit
- Electrical bilge pump
- Fuel gauge

- Hydraulic steering system
- Telescopic Paddles
- Repair kit
- Centre console S-6/S-7
- Console locker
- Ski mast
- Switch panel (6S)

#### Optional Accessories

- Boat cover
- Bimini sunshade
- Ice chest cushion Marine 72
- Retractable bow
- Sundeck with lockers V-620

- Ice chest tie down kit
- Ice chest Marine 72
- Navigation frame V-DR 620/750
- Sundeck with lockers V-750



V-620 CR

One of the many high points of the Vanguard series, this 6,20 m model is characterised by the high level of finish and level of standard accessories offered.

Standard accessories for this model include the retractable bow roller, anchor locker, bow locker, stowable sundeck with lockers, center console with hydraulic steering, integral fuel tank, stern seat, GRP navigation frame, stern lockers, ski mast, deck shower kit, diving ladder, diving platform and electric bilge pump.

Optional accessories are available for this model.

### Main Characteristics:

- GRP Navigation Frame with integrated double stern seat.
- Stowable sundeck with lockers.
- Deck shower kit, diving ladder, diving platform.



V-620 CR



V-620 CR



V-620 CR





Sundeck platform with ship's lockers

CHARACTERISTICS	VANGUARD-620 Cruiser
CE Category	C
Length overall	6.15 m
Length inside	4.50 m
Beam overall	2.50 m
Beam inside	1.35 m
Tube diameter	0.57 m
Number of chambers	5
Max. capacity weight	1,750 kg
Max. capacity persons	17
Engine shaft type	1L
Max. engine	150 H.P. - 112.0 kW
Recommended engine	115 H.P. - 85.8 kW
Minimum engine	90 H.P. - 66.2 kW
Maximum engine weight	210 kg
Total boat weight (Exc. engine)	486 kg
Dimensions (packed)	5.00x2.00x1.20 m
Telescopic Paddles	2
Fuel tank	106 Lts
Electric bilge pump	2,700 LPH

#### Standard Fittings

- Internal lifelines
- Bow locker
- Deck drain plug
- Double rubbing strake
- External lifelines
- Hull drain socket
- Anchor locker
- Integral Fuel Tank
- Stern mooring cleats
- Lifting handles
- Mooring eye
- Non-slip deck with teak laminate
- Stern davit lifting / towing eyes
- Stern locker
- Transom plate
- Tube reinforcements

#### Standard Accessories

- Air pump
- GRP Navigation Frame
- Bathing ladder
- Stern bathing platform
- Centre console S-6
- Console locker
- Deck Shower Kit
- Electrical bilge pump
- Fuel gauge
- Hydraulic steering system
- Telescopic Paddles
- Repair kit
- Retractable Bow Roller
- Stern seat
- Sundeck with lockers
- Ski mast
- Switch panel (6S)
- 12V Accessories plug

#### Optional Accessories

- Boat cover
- Bimini sunshade
- Ice chest tie down kit
- Ice chest Marine 72



V-750 CR

The Admiral of the Vanguard series fleet, this 7,50 m model is characterised by the high level of finish and level of standard accessories offered, all coupled with excellent performance.

Standard accessories for this model include the retractable bow roller, anchor locker, bow locker, stowable sundeck with lockers, center console with hydraulic steering, integral fuel tank, stern seat, GRP navigation frame, stern lockers, ski mast, deck shower kit, diving ladder, diving platform and electric bilge pump.

Optional accessories are available for this model.

### Main Characteristics:

- GRP Navigation Frame with integrated triple stern seat.
- Stowable sundeck with lockers.
- Deck shower kit, diving ladder, diving platform.
- Double Backrest Seat S7D with lockers, foldable table, and fire extinguisher holder.



V-750 CR



V-750 CR



V-750 CR



V-750 CR





V-750 CR

CHARACTERISTICS	VANGUARD-750 Cruiser
CE Category	C
Length overall	7.49 m
Length inside	6.20 m
Beam overall	2.85 m
Beam inside	1.60 m
Tube diameter	0.60 m
Number of chambers	7
Max. capacity weight	2,300 kg
Max. capacity persons	22
Engine shaft type	1XL
Max. engine	300 H.P. - 225.0 kW
Recommended engine	150 H.P. - 112.0 kW
Minimum engine	115 H.P. - 85.8 kW
Maximum engine weight	415 kg
Total boat weight (Exc. engine)	773 kg
Dimensions (packed)	6.5x2.3x1.5 m
Telescopic Paddles	2
Fuel tank	300 Lts
Electric bilge pump	2,700 LPH

#### Standard Fittings

- Internal lifelines
- Bow locker
- Deck drain plug
- Double rubbing strake
- External lifelines
- Hull drain socket
- Anchor locker
- Integral Fuel Tank
- Stern mooring cleats
- Lifting handles
- Mooring eye
- Non-slip deck with teak laminate
- Stern davit lifting / towing eyes
- Stern locker
- Transom plate
- Tube reinforcements

#### Standard Accessories

- Air pump
- GRP Navigation Frame
- Bathing ladder
- Stern bathing platform
- Centre console S-7
- Console locker
- Deck Shower Kit
- Electrical bilge pump
- Fuel gauge
- Double Backrest Seat S7D
- Aluminium Hatch
- Hydraulic steering system
- Telescopic Paddles
- Repair kit
- Retractable Bow Roller
- Stern seat
- Sundeck with lockers
- Ski mast
- Switch panel (6S)
- 12V Accessories plug
- Electric Ice Chest

#### Optional Accessories

- Boat cover
- Bimini sunshade



Series of working craft "Diving & Rescue" designed with the maximum of versatility to satisfy the demands of diving, rescue and vigilance in sports clubs and in other professional requirements. The series is also easy to trail and to launch and recover.

Very robust craft manufactured with AKRON TPE material and with extra strong accessories, double rubbing strake fender, lifelines with stainless steel rings, reinforcements with non-slip finish on top of the tubes, inflation H.D. valves and pressure relief valves as standard equipment.

The deck presents a non-slip finish directly integrated in the lamination process.

The design of the G.P. (General Purpose) hulls has been carefully developed to fit the different tasks and sea conditions that users may potentially face. Its design achieves an excellent balance of seaworthy performance, speed, running comfort and low fuel consumption due to its quick planning.



DR-490



DR-400



DR-450



DR-490







DR-490

DR-490

CHARACTERISTICS	DR-400	DR-450	DR-490
CE Category	C	C	C
Length overall	4.00 m	4.50 m	4.90 m
Length inside	2.85 m	3.40 m	3.62 m
Beam overall	1.77 m	1.94 m	1.94 m
Beam inside	0.85 m	0.98 m	0.98 m
Tube diameter	0.46 m	0.48 m	0.48 m
Number of chambers	3+1	3+1	4+1
Max. capacity weight	800 kg	1,000 kg	1,100 kg
Max. capacity persons	6	7	8
Engine shaft type	L	L	L
Max. engine	40 H.P. - 30.0 kW	60 H.P. - 45.0 kW	80 H.P. - 60.0 kW
Recommended engine	25 H.P. - 18.4 kW	40 H.P. - 29.4 kW	60 H.P. - 44.1 kW
Minimum engine	13.5 H.P. - 9.9 kW	25 H.P. - 18.4 kW	30 H.P. - 22.1 kW
Maximum engine weight	98 kg	112 kg	175 kg
Total boat weight (Exc. engine)	142 kg	163 kg	213 kg
Dimensions (wooden crate)	3.66x1.52x0.88 m	4.07x1.56x0.88 m	4.43x1.56x0.90 m
Telescopic Paddles	2	2	2
Fuel tank	-	-	-
Electric bilge pump	-	-	-

#### Standard Fittings

- Bow cleat
- Deck drain plug
- Mooring eye
- Rubbing strake
- Tube reinforcements
- Internal lifelines
- Lifting handles
- External lifelines
- Safety relief valves
- Stern towing eyes

#### Standard Accessories

- Air pump
- Bow locker
- Repair kit
- Telescopic paddles

#### Optional Accessories

- Bathing ladder S-4
- Bow roller
- Boat cover
- Double Jockey Console S-5
- Navigation frame S-4
- Ice chest Marine 25
- Ice chest Marine 48
- Ice chest tie down kit
- Jockey S-3



Keeping the same multi-use characteristics as the previous series, these boats are easy to trail, to launch and solidly constructed. They are distinguished by the design of their ample beam, and a deep "V" at the bow with evolution towards stern which provides fast planing as well as stability and security when confronting strong sea conditions.

The integral fuel tank of 73/106 litres drastically increases the range of the craft while providing a larger useful deck surface free from portable fuel tanks.

Its large bow locker for equipment storage is complemented with an anchor locker, two side lockers for small material and lines, as well as an inspection hatch at stern with direct access to the bilge and electric bilge pump.

This series can be complemented with a steering pedestal S-5 and with a backrest seat PT-7M for comfortable piloting in a standing position.



DR-570



DR-520



DR-570



DR-570





DR-570



Console locker



DR-570

DR-570



S-4 ladder

S-5 ladder

CHARACTERISTICS	DR-520	DR-570
CE Category	C	C
Length overall	5.20 m	5.60 m
Length inside	3.94 m	4.00 m
Beam overall	2.16 m	2.40 m
Beam inside	1.10 m	1.30 m
Tube diameter	0.48 m	0.55 m
Number of chambers	4+1	5+1
Max. capacity weight	1,150 kg	1,450 kg
Max. capacity persons	9	15
Engine shaft type	L	L
Max. engine	100 H.P. - 75.0 kW	135 H.P. - 99.0 kW
Recommended engine	75 H.P. - 55.1 kW	90 H.P. - 66.2 kW
Minimum engine	40 H.P. - 29.4 kW	60 H.P. - 44.1 kW
Maximum engine weight	185 kg	210 kg
Total boat weight (Exc.engine)	262 kg	371 kg
Dimensions (wooden crate)	4.76x1.60x0.94 m	5.09x1.90x0.97 m
Telescopic Paddles	2	2
Fuel tank	73 Lts	106 Lts
Electric bilge pump	2,700 LPH	2,700 LPH

#### Standard Fittings

- Anchor locker
- Bow cleat
- Bow locker
- Deck drain plug
- Double rubbing strake
- External lifelines
- Hull drain socket
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern towing eyes
- Tube reinforcements
- Integral fuel tank

#### Standard Accessories

- Air pump
- Electrical bilge pump
- Fuel gauge
- Repair kit
- Switch panel (3s)
- Telescopic paddles

#### Optional Accessories

- Backrest seat PT-7M
- Bathing ladder S-4
- Bathing ladder S-5
- Boat cover
- Bow roller
- Centre console PT-5
- Double jockey console S-5
- Bimini sunshade
- Ice chest tie down kit
- Ice chest Marine 25
- Ice chest Marine 48
- Navigation frame S-5
- Sundeck V-520
- Sundeck V-570





DR-750

DR-750

These working “Diving & Rescue” craft are fast, strong, agile, spacious and feature a G.P. (General Purpose) hull. The material and manufacturing details are the same as the ones described in the previous series, and are widely accepted by diving clubs, underwater activity clubs and the most demanding professional users.

The models of this series include a 106 and 300 litre fuel tank respectively. It is located under the deck in a watertight compartment perfectly adapted to the “V” shape of the hull. This lowers the centre of gravity even more, ensures a clear deck and greatly increases the range of the craft.

The models of this range can be personalised according to the user’s needs. A wide range of optional equipment such as the aluminium hatch which allows access to a wide hold below the deck is available.



DR-750







DR-750



DR-620



DR-750



DR-750

CHARACTERISTICS	DR-620	DR-750
CE Category	C	C
Length overall	6.15 m	7.49 m
Length inside	4.50 m	6.20 m
Beam overall	2.50 m	2.85 m
Beam inside	1.35 m	1.60 m
Tube diameter	0.57 m	0.60 m
Number of chambers	5	7
Max. capacity weight	1,750 kg	2,300 kg
Max. capacity persons	17	22
Engine shaft type	1L	1XL - 2L
Max. engine	150 H.P. - 112.0 kW	300 H.P. - 225.0 kW
Recommended engine	115 H.P. - 84.5 kW	150 H.P. - 112.0 kW
Minimum engine	90 H.P. - 66.2 kW	115 H.P. - 84.5 kW
Maximum engine weight	210 kg	415 kg
Total boat weight (Exc. engine)	486 kg	773 kg
Dimensions	5.00x2.00x1.20 m	6.50x2.30x1.50 m
Telescopic Paddles	2	2
Fuel tank	106 Lts	300 Lts
Electric bilge pump	2,700 LPH	2,700 LPH

#### Standard Fittings

- Lifting handles
- Bow cleat
- Bow locker
- Deck drain plug
- Double rubbing strake
- External lifelines
- Hull drain socket

- Internal lifelines
- Mooring eye
- Safety relief valves
- Stern towing eyes
- Stern locker
- Tube reinforcements
- Under deck fuel tank

#### Standard Accessories

- Air pump
- Electrical bilge pump
- Fuel gauge
- Aluminium Hatch

- Repair kit
- Switch panel (6s)
- Telescopic paddles

#### Optional Accessories

- Backrest seat PT-7M
- Ice chest cushion Marine 72
- Ice chest tie down kit
- Ice chest Marine 72
- Navigation frame S-6/7
- Single modular seat
- Double jockey console S-7
- Bimini sunshade

- Backrest Seat PT-7D
- Boat cover
- Bottle rack 12-B
- Bow roller
- Centre console PT-5
- Centre console PT-6
- Dive centre Diving Ladder
- Double modular seat



This series of craft for professional and commercial use has been developed for the most demanding users, rescue organizations, coastguards, army, fire brigades, merchant marine, oil platforms and any other industrial activity which requires the use of strong, resistant, seaworthy, fast and safe craft capable of operating in the roughest working conditions.

The military design of the hull, with a deep "V" from bow to stern combined with very pronounced spray rails along the hull, improve navigation and buoyancy. This design offers exceptional performance in offshore and general tasks under very rough sea conditions. The material details of manufacture and deck are the same as those described in the DR series. The models of this series include a fuel tank located under the deck in a watertight compartment perfectly adapted to the "V" shape of the hull. This lowers the centre of gravity even more and greatly increases the range of the craft. This series includes a wide hold below the deck, with access through an aluminium hatch (except PT-520). The models of this range can be personalised according to the user's needs, with a wide choice of optional equipment.



PT-520-SS



PT-520-SS



PT-750



PT-850





PT-850



PT-750



PT-850

CHARACTERISTICS	PATROL-520	PATROL-650	PATROL-750	PATROL-850
CE Category	C	B / C	B / C	B
Length overall	5.20 m	6.50 m	7.49 m	8.50 m
Length inside	3.75 m	5.10 m	6.00 m	6.91 m
Beam overall	2.22 m	2.50 m	2.84 m	3.00 m
Beam inside	1.15 m	1.38 m	1.78 m	1.88 m
Tube diameter	0.50 m	0.56 m	0.56 m	0.56 m
Number of chambers	5	5	7	7
Max. capacity weight	1,850 kg	2,654 kg	3,176 kg	4,780 kg
Max. capacity persons	9	19	22	26
Engine shaft type	Large	Consult	Consult	Consult
Max. engine	120 H.P. - 89.8 kW	250 H.P. - 187.0 kW	300 H.P. - 225.0 kW	500 H.P. - 375.0 kW
Recommended engine	90 H.P. - 67.1 kW	150 H.P. - 112.0 kW	200 H.P. - 149.0 kW	300 H.P. - 225.0 kW
Minimum engine	40 H.P. - 29.8 kW	115 H.P. - 85.8 kW	150 H.P. - 112.0 kW	200 H.P. - 149.0 kW
Maximum engine weight	210 kg	497 kg	600 kg	705 kg
Total boat weight (Exc.engine)	300 kg	610 kg	965 kg	1,160 kg
Dimensions (Packed)	4.77x1.80x0.94 m	5.75x2.30x1.50 m	6.50x2.30x1.50 m	8.00x2.60x1.60 m
Telescopic Paddles	2	2	2	2
Fuel tank	73 Lts	300 Lts	300 Lts	300 Lts
Electric bilge pump	2,700 LPH	2,700 LPH	2,700 LPH	2,700 LPH

#### Standard Fittings

- Bow cleat
- Bow locker
- Bow davit lifting eyes
- Double rubbing strake
- Elephant trunk deck drains
- External lifelines
- Hull drain socket
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern davit lifting / towing points
- Transom bracket (Except PT-520)
- Tube reinforcements
- Under deck fuel tank
- Wide hold below deck

#### Standard Accessories

- Air pump
- Aluminium hatch (Except PT-520)
- Electric bilge pump
- Fuel gauge
- Repair kit
- Telescopic paddles

#### Optional Accessories

- Double jockey console S-7
- Double jockey console S-5
- Double modular seat
- Flag mast
- Frame with self righting device
- Keel protection
- Navigation frame PT
- Single modular seat
- Larger Capacity Fuel Tanks
- Backrest seat PT-7M
- Backrest seat PT-7D
- Boat cover
- Bottle rack 12-B
- Bow roller
- Bow Samson post
- Centre console PT-5
- Centre console PT-6
- Centre console PT-7



PT-SD 750



PT-SD 750

Extending the excellent performance of the PATROL series, the PATROL SD series has been developed for those users who need high performance craft with long range and low fuel consumption. For this reason, they are powered with diesel or petrol sterndrive inboard engines, or water jet, with different horsepowers according to the user's need. The craft of this series are delivered fully equipped and "ready to go". Please ask your distributor about the different options of diesel or gasoline engines from among a wide range of models and horsepowers. The models of this series include a fuel tank of 300 litres respectively located under the deck in a watertight compartment perfectly adapted to the "V" shape of the hull. This lowers the centre of gravity and greatly increases the range of the craft. This series includes a wide hold under deck, with access through an aluminium hatch. The models of this range can be personalised according to the user's needs, with a wide collection of optional equipment available.

During the year of 2001, a team consisting of three Valiant R.I.B.'s Patrol 750 SD equipped with Mercruiser 4.2 LD-Tronic realised a successful crossing of 1000 nautical miles on the north Atlantic between Lisbon and Azores ( Horta ) in 47 hours without any assistance or refuelling.



PT-SD 750





PT-SD 850



PT-SD 750

CHARACTERISTICS	PATROL-650 SD	PATROL-750 SD	PATROL-850 SD
CE Category	B / C	B / C	B
Length overall	6.50 m	7.49 m	8.50 m
Length inside	5.10 m	6.00 m	6.91 m
Beam overall	2.50 m	2.84 m	3.00 m
Beam inside	1.38 m	1.78 m	1.88 m
Tube diameter	0.56 m	0.56 m	0.56 m
Number of chambers	5	7	7
Max. capacity weight	2,654 kg	3,176 kg	4,780 kg
Max. capacity persons	19	22	26
Engine shaft type	Inboard/Outdrive	Inboard/Outdrive	Inboard/Outdrive
Max. engine	250 H.P. - 187.0 kW	300 H.P. - 225.0 kW	500 H.P. - 375.0 kW
Recommended engine	115 H.P. - 84.5 kW	200 H.P. - 149.0 kW	250 H.P. - 187.0 kW
Minimum engine	90 H.P. - 66.2 kW	150 H.P. - 112.0 kW	150 H.P. - 112.0 kW
Maximum engine weight	500 kg	600 kg	600 kg
Total boat weight (Exc. engine)	610 kg	965 kg	1,160 kg
Dimensions	5.75x2.30x1.50 m	6.50x2.30x1.50 m	8.00x2.60x1.60 m
Telescopic Paddles	2	2	2
Fuel tank	300 Lts	300 Lts	300 Lts
Electric bilge pump	2,700 LPH	2,700 LPH	2,700 LPH

#### Standard Fittings

- Bow cleat
- Bow locker
- Bow davit lifting eyes
- Double rubbing strake
- Elephant trunk deck drains
- Engine selected
- External lifelines
- Hull drain socket
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern davit lifting / towing points
- Tube reinforcements
- Under deck fuel tank
- Wide hold below deck

#### Standard Accessories

- Aluminium hatch
- Air pump
- Electric Bilge pump
- Fuel gauge
- Repair kit
- Telescopic paddles

#### Optional Accessories

- Diving ladder
- Backrest seat PT-7D
- Backrest seat PT-7M
- Double modular seat
- Boat cover
- Flag mast
- Bottle rack 12-B
- Keel protection
- Bow "Samson" post
- Motor Seat PT-SD7
- Centre console PT-6
- Navigation frame PT
- Centre console PT-7
- Self righting device
- Single modular seat
- Stern "Samson" post

# SPECIAL SERIES



PT-850 CBA



PT-850 CBA

Valiant has a qualified technical team for the design, development, manufacture, verification and manufacture control according to the ISO 9001:2000 norm for any projects or special requests that are demanded by professional clients.

In this range is the series with the SOLAS certification and craft for rescue organizations, army and industry.



PT-650 Maritime police



PT-750 Red Cross







RB-400 SOLAS

PT-650 Jet

 **SOLAS**  
LR/SOLAS SAS S020058  
EC MED MED 0250125



Jet detail



Self righting device

# ACCESSORIES



## CONSOLE STEERING SYSTEM INCLUDED



## SEATS AND BACKRESTS





## VARIOUS

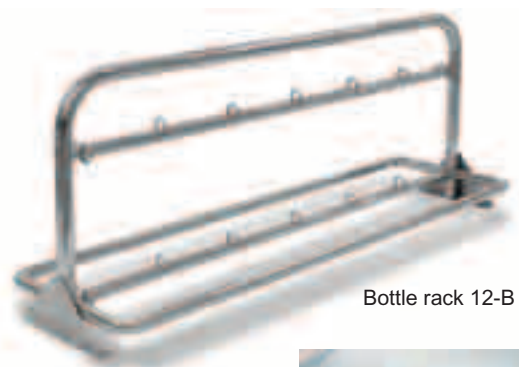


Navigation frame S-4

Navigation  
frame S-6/7



Navigation  
frame PT



Bottle rack 12-B



Foot straps

Stern  
Samson post



Bow Samson  
post



Bow roller



510 x 457 mm

Aluminium hatch



370 x 270 mm



600 x 350 mm

## ICE CHEST – SUNDECK PLATFORMS & LADDERS



Diving centre ladder



Bathing ladder S-5 and S-7



Bathing  
ladder S-4



Cushion M-72

Cushion M-48



Ice chest  
Marine 72

Ice chest  
Marine 48

Ice chest  
Marine 25



Bimini sunshade

## Accessories list

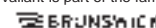
	Accessories list		Part Numbers																				D-240	D-270	D-300	D-340	D-380	V-400	V-450	V-490	V-520	V-570	V-620	V-750	V-620 Cruiser	V-750 Cruiser	DR-400	DR-450	DR-490	DR-520	DR-570	DR-620	DR-750	PT-650	PT-750	PT-850	PT-650SD	PT-750SD	PT-850SD
CONSOLES	Centre Console S-3	VAC 11110030BR03			◆	◆	◆																																										
	Centre Console S-4	VAC 55520061A02							★	★	★																																						
	Centre Console S-5	VAC 55520161A02																																															
	Centre Console S-6	VAC 555202061																																															
	Centre Console S-7	VAC 55520261A02																																															
	Centre Console PT-5	VAC 11120050BR03																																															
	Centre Console PT-6	VAC 55520561																																															
	Centre Console PT-7	VAC 55520661																																															
	Double Jockey Console S-5	VAC 55720261A02																																															
	Double Jockey Console S-7	VAC 55720361																																															
	Jockey Console S-3	VAC 55720061A02			▲	▲	▲																																										
	Hydraulic Steering System	VAC 11141280NA03																																															
	SEATS & BACKRESTS	Backrest seat S-3	VAC 11230030BR03			◆	◆	◆																																									
Backrest seat S-4		VAC 55131061A02							★	★																																							
Folding Backrest seat S-7D		VAC 11230060BR03																																															
Backrest seat PT-7D		VAC 55133280																																															
Backrest seat PT-7M		VAC 55133380																																															
Double Modular Seat		VAC 55131361																																															
Folding Backrest Seat S-5		VAC 55132061									★	★	★																																				
Motor Seat PT-SD7		VAC 55131161																																															
Single Modular Seat		VAC 55131261																																															
Aluminium Hatch		See dealer																																															
VARIOUS	Bathing Ladder S-4	VAC 22330032NA04							O	O	O																																						
	Bathing Ladder S-5	VAC 56902080										★	★	★		★																																	
	Bathing Ladder S-7	VAC 56902087													★		★																																
	Bimini Sunshade V/DR-520	VAP 33010243																																															
	Bimini Sunshade V/DR-570	VAP 33010244																																															
	Bimini Sunshade V/DR-620	VAP 33010244																																															
	Bimini Sunshade V/DR-750	VAP 33010235																																															
	Bottle Rack 12-B	VAP 14030068A01																																															
	Bow Roller Black	VAP 13040003																																															
	Bow Roller Grey	VAP 13040004																																															
	Bow Samson Post	VAP 14030098A2I																																															
	Deck Shower Kit	VAC 56902475													★	★	★	★																															
	Dive Centre Diving Ladder	See Dealer																																															
	Diving Ladder	VAC 56902178																																															
	Flag Mast	VAP 33000100																																															
	Frame with Self Righting Device	See Dealer																																															
	PVC Keel Protection	See Dealer																																															
	Keel Protection PT-650	VAP 100526599																																															
	Keel Protection PT-750/850	VAP 100527599																																															
	Larger Capacity Fuel Tank	See Dealer																																															
	Navigation Frame S-4	VAC 56120080								O	O	O																																					
	Navigation Frame S-5	VAC 56121080											O	O																																			
	Navigation Frame S-6/7	VAC 56122080																																															
	Navigation Frame PT 650	VAC 56123078																																															
	Navigation Frame PT 750/850	VAC 56124078																																															
	Retractable Bow Roller	VAC 56902361																																															
	Ski Mast	VAP 101790001																																															
	Stern Platform PT-SD	VAC 56902266																																															
	Stern Samson Post	VAP 14030016A2I																																															
	Sundeck V 450	VAC 21510452CI04									O																																						
	Sundeck V 490	VAC 21510492CI04										O																																					
	Sundeck 520	VAP 21060026A1																																															
	Sundeck 570	VAP 21060027A1																																															
	Sundeck Cushions V-620	VAP 21060055A0C																																															
	Sundeck Cushions Support V-620	VAP 34000106A0B																																															
	Sundeck Cushions V-750	VAP 21060042A0C																																															
Sundeck Cushions Support V-750	VAP 34000102A0B																																																
ICE CHESTS & CUSHIONS	Electric Ice Chest	877398																																															
	Ice Chest Marine 25	67-875036																																															
	Ice Chest Marine 48	67-875038																																															
	Ice Chest Marine 72	67-875040																																															
	Ice Chest Cushion Marine 48	VAP 21060028A1C																																															
	Ice Chest Cushion Marine 72	VAP 21060029A1C																																															
BOAT COVERS	Ice Chest Tie down kit	67-875028																																															
	Boat Cover D-240	VAP 21020017		O																																													
	Boat Cover D-270	VAP 21020005			O																																												
	Boat Cover D-300	VAP 21020007				O																																											
	Boat Cover D-340	VAP 21020009					O																																										
	Boat Cover D-380	VAP																																															

Remember - Life vests float. You don't. Always use your engine's safety stop lanyard.



ISO 9001:2000

Valiant is part of the family



Supporting RNLI  
Offshore membership



RNLI is a registered charity  
Nº209603

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Some of the action photographs published in this catalogue may show a selection of accessories and equipment not included in the basic option or differ from the selection of accessories offered by Valliant.