

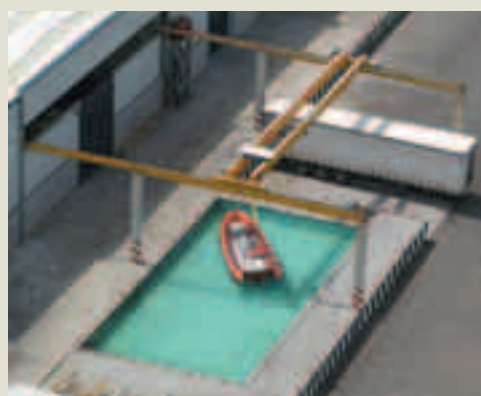


Tender - Sport - Diving&Rescue - Commercial



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

2004







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 manufacture of reinforced materials of high technical performance.



Using this process which combines fusion with calendering at high pressures, the different parts of the tubes are assembled with a system of double internal/external tapes providing welds stronger than the material itself.



Derived from the technology of the aeronautical industry, the lamination process of the semi-rigid Valiant craft combines advanced techniques of injection which achieve an excellent **strength / weight** ratio.



### Professional series material

**AKRON TPE®** of High Resistance to Abrasion has been developed to be used in professional, army, and rescue craft, being 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 the RINA CCE 36599/1 certification for use in the manufacture of rescue craft.

The main characteristics of the material can be summarized as 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

### 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.



If you would like information on foldable inflatable boats, ask your dealer for a **QUICKSILVER®** catalogue.

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



# Tender Series

## Dynamic 240/270/300



D-240



D-240

Excellent auxiliary craft, **being the lightest semi-rigid craft on the market**, with noticeable performance for auxiliary tasks.

Its multiple uses make it ideal for shore access when anchoring, transporting people, goods or equipment and making disembarkation easier in bays or beaches of difficult access.

Very useful in mooring tasks, in manoeuvring for service and exploration of the coast in areas of little accessibility, as well as providing excellent leisure time for children.

Its weight allows easy lifting and lowering of the craft. It can be stowed on the deck, bathing platform, fly bridge or on davits using the davit lifting points provided as standard equipment.



D-270



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 / paddles	Oars	Oars	Oars

#### Standard Fittings

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

#### Standard Equipment

- Air Pump
- Fibreglass seat
- Oars

#### Optional Equipment

- Boat cover

# Tender Series

## Dynamic 340/380



D-340

The models of this series provide a good solution for first time boaters and can be used for different nautical activities. They can also be used as tenders for larger boats.

To the traditional advantages of greater stability, loading capacity and excellent seaworthiness, they add their light weight, which enables easy transport, handling and launching of the craft even by two people. Excellent performance with lightweight, low powered and low fuel consumption engines.

As an option, these models can be fit with a Jockey console S-3, Centre Console S-3 and backrest seat S-3 for two people, which enhances the options of enjoyment of the craft providing at the same time a generously sized dry locker under the seat.



D-340



D-380



D-380





**VITECH**  
VACUUM INJECTION TECHNOLOGY

CHARACTERISTICS	DYNAMIC-340	DYNAMIC-380
CE Category	C	C
Length overall	3.40 m	3.80 m
Length inside	2.30 m	2.55 m
Beam overall	1.64 m	1.64 m
Beam inside	0.80 m	0.80 m
Tube diameter	0.42 m	0.42 m
Number of chambers	3	3
Max. capacity weight	560 kg	600 kg
Max. capacity persons	4	5
Engine shaft type	S	S
Max. engine	20 H.P. - 15.0 kW	25 H.P. - 19.0 kW
Recommended engine	13,5 H.P. - 9.9 kW	15 H.P. - 11.0 kW
Minimum engine	8 H.P. - 5.9 kW	10 H.P. - 7.4 kW
Maximum engine weight	55 kg	80 kg
Total boat weight (Exc. engine)	75 kg	87 kg
Dimensions (packed)	3.20x1.10x0.65 m	3.40x1.10x0.65 m
Oars / paddles	Paddles	Paddles

#### 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 Equipment

- Air pump
- Paddles
- Repair kit

#### Optional Equipment

- Backrest seat S-3
- Boat cover
- Centre Console S-3
- Jockey console S-3

# Sport Series

## Vanguard 400/450/490



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.

**Their compact size, combined with an excellent load capacity, stability and outstanding buoyancy enable these craft to transport a larger number of people more safely and comfortably than any other rigid craft of its size.**

The ample deck with non-slip surface provides a comfortable and practical surface free of obstacles. They can be equipped with optional console, seat, locker and ice chest to improve the comfort.



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
Oars / paddles	Telescopic paddles	Telescopic paddles	Telescopic paddles

#### Standard Fittings

- Bow cleat
- Drain plug
- External lifelines
- Hull drain socket
- Internal lifelines
- Lifting handles
- Mooring eye
- Non -slip deck
- Rubbing strake
- Stern davit lifting / ski eyes

- Tube reinforcements
- Transom plate

#### Standard Equipment

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

#### Optional Equipment

- Bathing ladder S-4
- Boat Cover
- Ice chest tie down kit
- Navigation frame V-DR 400/490
- Ice chest Marine 25
- Hydraulic Steering System
- Folding Backrest Seat S-5 (V-450)

# Sport Series

## Vanguard 520T/570T



V-520



V-570



V-520

This series of craft, with an improved design, features a rounded bow combined with a generous beam providing a wide deck surface and consequently more useful inner space.

Designed to be practical, comfortable, versatile and attractive, the deck of this craft **is finished in non-slip synthetic teak laminate, resistant to marine environment and U.V. rays with no need of maintenance.** The teak laminate deck directly integrated in lamination through VITECH technology allows a final finish with no glued parts or exposed edges. It can be said that the teak laminate sheet "melts" into the deck.

Standard equipment includes a centre console S-5 with hydraulic steering, locker, tray, windshield, and grab rail in stainless steel together with a backrest seat S-5.

Its optional sundeck cushions, which can be easily assembled, providing an excellent resting platform and can be easily dismantled and kept in its bag when necessary.

Its integrated under deck fuel tank, in a watertight compartment increases the range of the craft reducing the frequency in refuelling, at the same time it also allows for the removal of bulky fuel tanks from the deck.



V-520



V-520





CHARACTERISTICS	VANGUARD-520 T	VANGUARD-570 T
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
Oars / paddles	Telescopic paddles	Telescopic paddles
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
- Underdeck fuel tank

#### Standard Equipment

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

#### Optional Equipment

- Bimini top
- Boat Cover
- Bow roller
- Ice chest Marine 48
- Folding backrest Marine 48
- Ice chest tie down kit
- Navigation frame V-DR 520/570
- Sundeck 520
- Sundeck 570



# Sport Series

## Vanguard 620T/750T



V-750T

This series of boats, the largest of the Vanguard series, offer a greater loading capacity combined with a wide and comfortable deck finished in synthetic non-slip teak laminate, resistant to marine environment and U.V. rays with no need of maintenance.

The teak laminate deck directly integrated in lamination through VITECH technology allows a final finish with no glued parts or exposed edges. It can be said that the synthetic teak laminate sheet "melts" into the deck.

The standard equipment includes **bow and stern lockers, a custom Centre console with hydraulic steering with forward seat, locker space.** The optional sundeck offers an attractive place to relax, as well as adding two lockers.

The fuel tank of 106/300 litres located under the deck in a watertight compartment provides a greater range to the craft, notably reduces the frequency of refuelling and eliminates bulky fuel tanks from the deck.



V-750T



V-750T



V-750T







**VITECH**  
VACUUM INJECTION TECHNOLOGY

CHARACTERISTICS	VANGUARD-620T	VANGUARD-750T
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
Oars / paddles	Telescopic paddles	Telescopic paddles
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
- Transom plate
- Tube reinforcements
- Under deck fuel tank
- Internal lifelines
- Lifting handles
- Mooring eye
- Non-slip deck with teak laminate
- Stern davit lifting / ski eyes
- Stern locker

#### Standard Equipment

- Air pump
- Backrest seat S-7D (V-750)
- Bathing ladder S-7
- Stern bathing platform
- Centre console S-6/S-7
- Console Locker
- Deck Shower
- Electrical bilge pump
- Fuel gauge
- Hydraulic steering system
- Paddles
- Repair kit
- Stern seat
- Stern davit lifting / ski mast
- Switch panel

#### Optional Equipment

- Boat cover
- Bimini top
- Ice chest cushion Marine 72
- Retractable bow roller
- Sundeck with lockers V-620T
- Sundeck with lockers V-750T
- Ice chest tie down kit
- Ice chest Marine 72
- Navigation frame V-DR 620/750

# Diving & Rescue

## DR 400/450/490



DR-400

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-450



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
Oars / paddles	Telescopic paddles	Telescopic paddles	Telescopic paddles
Fuel tank	-	-	-
Electric bilge pump	-	-	-

#### Standard Fittings

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

#### Standard Equipment

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

#### Optional Equipment

- Bathing ladder S-4
- Bow roller
- Boat cover
- Jockey Console S-5
- Navigation frame V-DR 400/490
- Jockey Console S-3
- Ice chest tie down kit
- Ice chest Marine 48
- Ice chest Marine 25
- Centre Console S-4
- Hydraulic Steering System
- Backrest seat S-4
- Folding Backrest Seat S-5 (DR-450/490)

# Diving & Rescue

## DR 520/570



DR-570

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 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

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
Oars / paddles	Telescopic paddles	Telescopic paddles
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
- Under deck fuel tank

#### Standard Equipment

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

#### Optional Equipment

- Backrest seat PT-7M
- Bathing ladder S-4
- Bathing ladder S-5
- Boat cover
- Bow roller
- Centre console PT-5
- Jockey console S-5
- Ice chest tie down kit
- Ice chest Marine 25
- Ice chest Marine 48
- Navigation frame V-DR 520/570
- Sundek 520
- Sundek 570
- Centre Console S-5
- Centre Console S-6 (DR-570)
- Hydraulic Steering System
- Folding Backrest Seat S-5



## DR 620/750



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







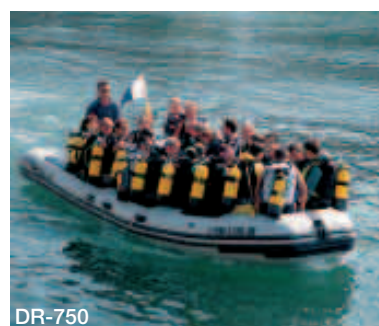
DR-750



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. - 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	5.00x2.00x1.20 m	6.50x2.30x1.50 m
Oars / paddles	Telescopic paddles	Telescopic paddles
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
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern towing eyes
- Stern locker
- Tube reinforcements
- Under deck fuel tank

#### Standard Equipment

- Air pump
- Electrical bilge pump
- Fuel gauge
- Repair kit
- Switch panel (6s)
- Telescopic paddles

#### Optional Equipment

- Aluminium Hatch
- Backrest Seat PT-7M
- Backrest Seat PT-7D
- Boat cover
- Bottle rack 12-B
- Bow roller
- Centre console PT-5
- Centre console PT-6
- Double jockey console S-7
- Dive centre Diving Ladder
- Double modular seat
- Ice chest cushion Marine 72
- Ice chest tie down kit
- Ice chest Marine 72
- Navigation frame V DR-620/750
- Single modular seat
- Centre Console S-6 (DR-620)
- Centre Console S-7 (DR-750)
- Hydraulic Steering System
- Backrest seat S-7D (DR-750)

# Professional Patrol 520/650/750/850



PT-520



PT-850



PT-520-SS

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 includes 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-750





PT-850

PT-750



PT-750



PT-520-SS

CHARACTERISTICS	PATROL-520	PATROL-650	PATROL-750	PATROL-850
CE Category	C	B / C	B / C	B / C
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. - 89.9 kW	250 H.P. - 187.0 kW	300 H.P. - 225.0 kW	500 H.P. - 375.0 kW
Recommended engine	90 H.P. - 66.2 kW	150 H.P. - 110.3 kW	200 H.P. - 147.0 kW	300 H.P. - 225.0 kW
Minimum engine	40 H.P. - 30 kW	115 H.P. - 84.5 kW	150 H.P. - 110.3 kW	200 H.P. - 147.0 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)	(crate) 4.77x1.80x0.94 m	5.75x2.30x1.50 m	6.50x2.30x1.50 m	8.00x2.60x1.60 m
Oars / paddles	Telescopic paddles	Telescopic paddles	Telescopic paddles	Telescopic paddles
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 Equipment

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

#### Optional Equipment

- 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
- Double jockey console S-7
- Jockey console S-5
- Double modular seat
- Flag mast
- Frame with self righting device
- Keel protection
- Navigation frame PT
- Single modular seat
- Centre Console S-7 (PT-750/850)
- Hydraulic Steering System
- Backrest seat S-7D (PT650/750/850)

# Professional

## Patrol-SD 650/750/850



PT-SD 850



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 **Mercuriser 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 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. - 147.0 kW	250 H.P. - 187.0 kW
Minimum engine	90 H.P. - 66.2 kW	150 H.P. - 110.3 kW	150 H.P. - 110.3 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
Oars / paddles	Telescopic paddles	Telescopic paddles	Telescopic paddles
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 Equipment

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

#### Optional Equipment

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

# Special craft

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.



## S.O.L.A.S. DROP TEST



PT-650 Maritime Police



PT-650 Armed Forces







PT-850-CBA



PT-650 Jet



Detail of the jet



# Accessories

All craft mentioned in this brochure have as standard equipment a set of oars or paddles, inflation foot pump, repair kit and recessed inflation valves.  
The optional equipment recommended in a series can, in some cases, be used in other series. Please ask your dealer.  
Some of the action pictures published in this brochure can show accessories or optional equipment not included in the basic options.

## Console steering system included



Centre console S-3



Centre console S-4



Centre console S-5



Centre console S-6



Centre console S-7



Centre console PT-5



Centre console PT-6



Centre console PT-7



Jockey console S-3



Jockey console S-5



Double jockey console S-7

## Seats and backrests



Backrest seat S-3



Backrest seat S-4



Folding backrest seat S-5



Backrest seat PT-7M



Backrest seat PT-7D



Folding backrest seat S-7D



Motor seat PT-SD-7



Single modular seat



Double modular seat





## Various



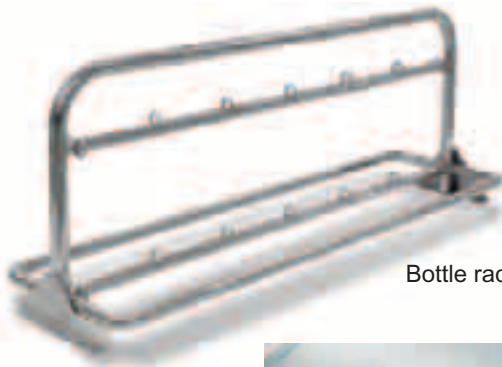
Navigation frame  
V-DR 400/490

Navigation  
frame  
V-DR 520/750



Navigation frame  
PT-650

Navigation frame  
PT-750/850



Bottle rack 12-B



Bow Samson  
post



Stern  
Samson post



Bow roller



510 x 457 mm



370 x 270 mm



600 x 350 mm

Aluminium hatch

## Ice chests, cushions, bimini top, boat covers & bathing ladders



Dive centre  
bathing ladder



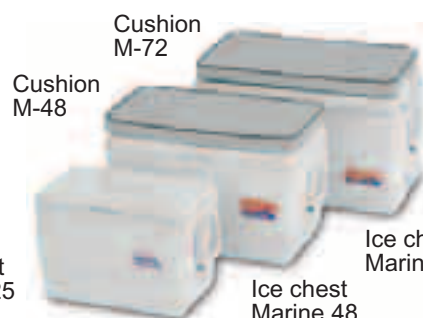
Bathing ladder S-5 and S-7



Bathing  
ladder S-4



Ice chest tie  
down kit



Ice chest  
Marine 25

Ice chest  
Marine 48

Ice chest  
Marine 72

Cushion  
M-72

Cushion  
M-48



Bimini top

# Accessories list

		Part Numbers	D-240	D-270	D-300	D-340	D-380	V-400	V-450	V-490	V-520T	V-570T	V-620T	V-750T	DR-400	DR-450	DR-490	DR-520	DR-570	DR-620	DR-750	PT-520	PT-650	PT-750	PT-850	PT-650SD	PT-750SD	PT-850SD
CONSOLES	Centre Console S-3	VAC 11110030BR03				O	O																					
	Centre Console S-4	VAC 55520061A02						*	*	*					O	O	O											
	Centre Console S-5	VAC 55520161A02									*	*						O	O									
	Centre Console S-6	VAC 555202061										*							O	O								
	Centre Console S-7	VAC 55520261A02											*							O				O	O			
	Centre Console PT-5	VAC 11120050BR03																O	O	O	O	O	O	O	O	O	O	O
	Centre Console PT-6	VAC 55520561																	O	O	O	O	O	O	O	O	O	O
	Centre Console PT-7	VAC 55520661																		O	O	O	O	O	O	O	O	O
	Jockey Console S-5	VAC 55720261A02													O	O	O	O			O	O	O	O	O	O	O	O
	Double Jockey Console S-7	VAC 55720361																	O	O	O	O	O	O	O	O	O	O
	Jockey Console S-3	VAC 55720061A02				O	O								O	O	O				O	O	O	O	O	O	O	O
SEATS & BACKRESTS	Hydraulic Steering System	VAC 55916099						O	O	O	*	*	*	*	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	Backrest seat S-3	VAC 11230030BR03				O	O																					
	Backrest seat S-4	VAC 55131061A02						*	*						O	O	O											
	Backrest seat S-7D	VAC 11230060BR03											*							O		O	O	O	O	O	O	O
	Backrest seat PT-7D	VAC 55133280																	O	O	O	O	O	O	O	O	O	O
	Backrest seat PT-7M	VAC 55133380																O	O	O	O	O	O	O	O	O	O	O
	Double Modular Seat	VAC 55131361																	O	O	O	O	O	O	O	O	O	O
	Folding Backrest Seat S-5	VAC 55132061						O	*	*	*	*			O	O	O	O			O	O	O	O	O	O	O	O
	Motor Seat PT-SD7	VAC 55131161																		O	O	O	O	O	O	O	O	O
	Single Modular Seat	VAC 55131261																	O	O	O	O	O	O	O	O	O	O
	Aluminium Hatch	VAP 33010094																	O	O		*	*	*	*	*	*	*
VARIOUS	Bathing Ladder S-4	VAC 22330032NA04						O	O	O					O	O	O	O	O									
	Bathing Ladder S-5	VAC 56902080									*	*						O	O									
	Bathing Ladder S-7	VAC 56902087										*	*															
	Bimini Top V-520 T	VAP 33010243									O							O										
	Bimini Top V-570 T	VAP 33010244										O							O									
	Bimini Top V-620 T	VAP 33010244											O						O									
	Bimini Top V-750 T	VAP 33010235												O					O									
	Bottle Rack 12-B	VAP 14030068A01																	O	O	O	O	O	O	O	O	O	O
	Bow Roller Black	VAP 13040003													O	O	O	O	O	O	O	O	O	O	O	O	O	O
	Bow Roller Grey	VAP 13040004									O	O							O	O	O	O	O	O	O	O	O	O
	Bow Samson Post	VAP 14030098A2I																		O	O	O	O	O	O	O	O	O
	Deck Shower	VAC 56902475										*	*															
	Dive Centre Diving Ladder																		O	O								
	Diving Ladder	VAC 56902178																								O	O	O
	Flag Mast	VAP 33000100																		O	O	O	O	O	O	O	O	O
	Frame with Self Righting Device	See Dealer																		O	O	O	O	O	O	O	O	O
	Keel Protection PT-520																			O								
	Keel Protection PT-650	VAP 100526599																			O					O		
	Keel Protection PT-750/850	VAP 100527599																				O	O			O	O	O
	Navigation Frame V/DR-400/490	VAC 56120080						O	O	O					O	O	O											
	Navigation Frame V/DR-520/570	VAC 56121080									O	O						O	O		O							
	Navigation Frame V/DR-620/750	VAC 56122080											O	O					O	O								
	Navigation Frame PT 650	VAC 56123078																			O				O			
	Navigation Frame PT 750/850	VAC 56124078																				O	O			O	O	O
	Retractable Bow Roller	VAC 56902361											O	O														
	Ski Mast	VAP 101790001										*	*															
	Stern Platform PT-SD	VAC 56902266																								O	O	O
	Stern Samson Post	VAP 14030016A2I																								O	O	O
	Sundeck 520	VAP 21060026A1									O							O										
	Sundeck 570	VAP 21060027A1										O							O									
	Sundeck Cushions V-620 T	VAP 21060055A0C											O															
	Sundeck Cushions Support V-620 T	VAP 34000106A0B											O															
	Sundeck Cushions V-750 T	VAP 21060042A0C												O														
	Sundeck Cushions Support V-750 T	VAP 34000102A0B											O															
ICE CHESTS & CUSHIONS	Ice Chest Marine 25	67-875036						O	O	O					O	O	O	O	O									
	Ice Chest Marine 48	67-875038									O	O			O	O	O	O	O									
	Ice Chest Marine 72	67-875040											O	O					O	O								
	Ice Chest Cushion Marine 48	VAP 21060028A1C									O	O																
	Ice Chest Cushion Marine 72	VAP 21060029A1C											O	O						O	O							
	Ice Chest Tie down kit	67-875028						O	O	O	O	O	O	O	O	O	O	O	O	O								
BOAT COVERS	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 21020018					O																					
	Boat Cover V / DR-400	VAP 21020010						O							O													
	Boat Cover V / DR-450	VAP 21020011							O							O												
	Boat Cover V / DR-490	VAP 21020012								O							O											
	Boat Cover V/DR/PT 520	VAP 21020016									O							O				O						
	Boat Cover V / DR-570	VAP 21020019										O							O									
	Boat Cover V 620 / DR 620	VAP 21020014											O							O								
	Boat Cover V / DR-750	VAP 21020015												O														
	Boat Cover PT-650 / PT-650 SD	VAP 21020020																				O				O		
	Boat Cover PT-750 / PT-750 SD	VAP 21020015																					O			O		
	Boat Cover PT-850 / PT-850 SD	VAP 21020021																						O			O	

\*: Standard Equipment  
O: Optional Equipment

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



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