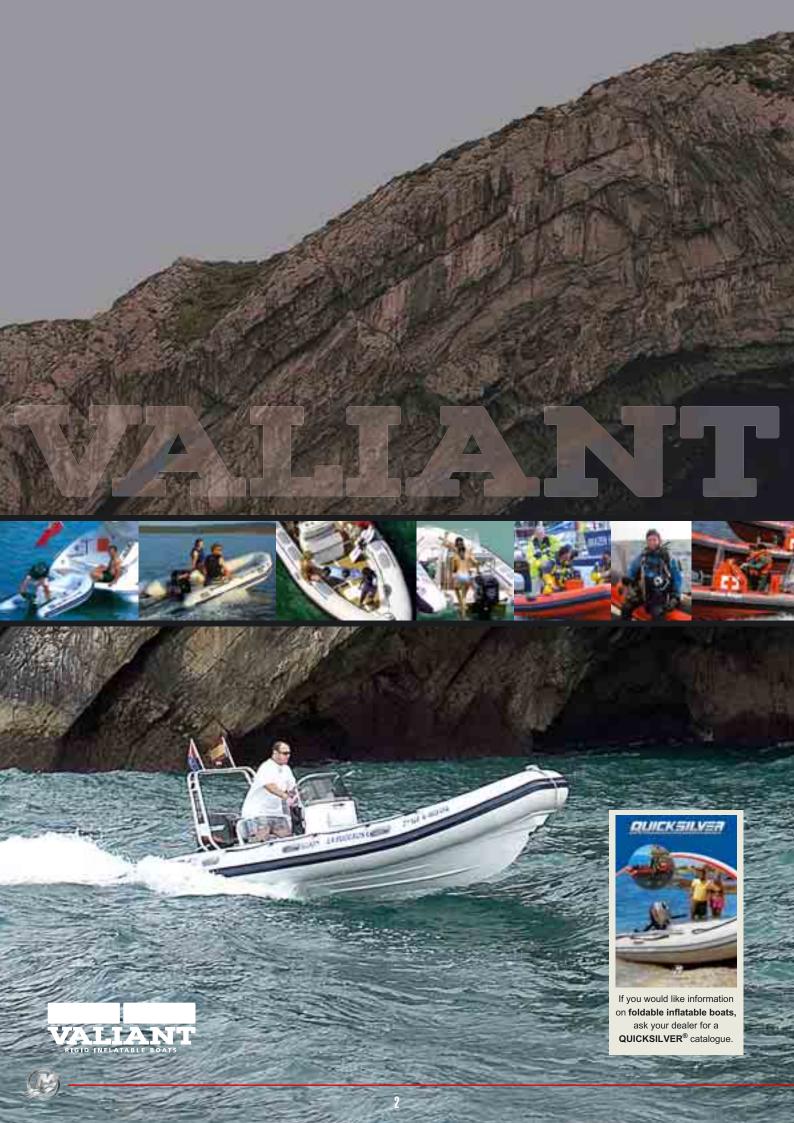


TENDER - SPORT - DIVING & RESCUE - PROFESSIONAL





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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 byproducts.

#### Sports series material

This material, designed specifically for inflatable craft of recreational usage, is manufactured by MEHLER HAKU, group from Germany, with more than 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 moulding 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 organisations 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 summarised 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.









Valiant is part of Brunswick Corporation, world leading manufacturer of boat engines and recreational craft. Sister brands include



















# DYNAMIC 240/270/300

## **TENDER SERIES**

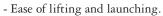


Manufactured using VITECH (Vacuum Injection Technology), the Dynamic series is recognised as being the lightest R.I.B. tender on the market.

With its non-slip deck, davit lifting points, and fibreglass seat, 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.





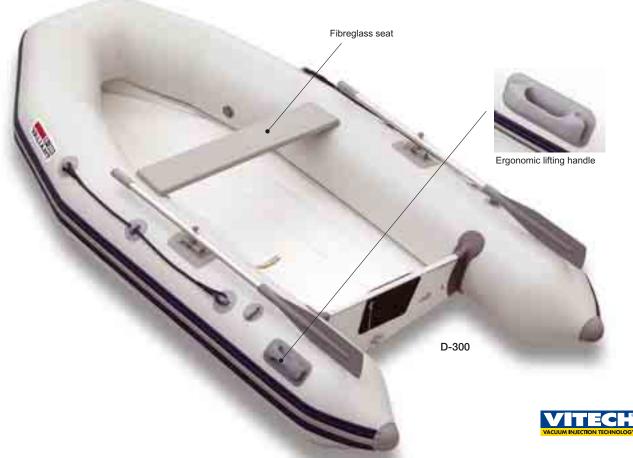


















CHARACTERISTICS	DYNAMIC-240	DYNAMIC-270	DYNAMIC-300
CE Category	-	D	С
Length overall	2.40 m	2.70 m	3.00 m
Length inside	1.50 m	1.70 m	1.90 m
Beam overall	1.40 m	1.40 m	1.64 m
Beam inside	0.64 m	0.64 m	0.80 m
Tube diameter	0.38 m	0.38 m	0.42 m
Number of chambers	2	2	2
Max. capacity weight	350 kg	400 kg	470 kg
Max. capacity persons	3	3+1	4
Engine shaft type	S	S	S
Max. engine	6 H.P 4.4 kW	6 H.P 4.4 kW	9.9 H.P 7.4 kW
Recommended engine	4 H.P 2.9 kW	6 H.P 4.4 kW	8 H.P 6 kW
Minimum engine	3 H.P 2.2 kW	4 H.P 2.9 kW	6 H.P 4.4 kW
Maximum engine weight	34 kg	35 kg	40 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

- Bow handle
- Davit lifting eyesDrain plug
- Lifelines
- Lifting handles
- Mooring eye
- Non-slip deckRubbing strakeTransom padTransom plate

#### Standard Accessories

- Air Pump
- Fibreglass seat Repair Kit
- Oars

#### Optional Accessories

- Boat cover

# DYNAMIC 300/340/380



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 are 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.





LONDON







CHARACTERISTICS	DYNAMIC-300	DYNAMIC-340	DYNAMIC-380
CE Category	С	С	С
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 7.4 kW	20 H.P 14.7 kW	25 H.P 18.3 kW
Recommended engine	8 H.P 6 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 6 kW	10 H.P 7.4 kW
Maximum engine weight	50 kg	55 kg	55 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

- 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

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

Sport

## Family

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

#### Optional Accessories

- Boat Cover

# VANGUARD 400/450/490

#### **SPORT SERIES**



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.













CHARACTERISTICS	VANGUARD-400	VANGUARD-450	VANGUARD-490
CE Category	С	С	С
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 29.4 kW	60 H.P 44.1 kW	80 H.P 58.8 kW
Recommended engine	25 H.P 18.3 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 18.3 kW	30 H.P 22.0 kW
Maximum engine weight	106 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

- 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
- Transom plate
- Tube reinforcements

#### Standard Accessories

- Backrest seat S-4
- Folding backrest seat S-5 (V-490)
- Bow locker - Center Console S-4

- Bathing ladder S-4
- Boat Cover Ice chest Marine 25
- Air Pump - Rotary steering
- Telescopic paddles
- Repair Kit

- Ice chest tie down kit
- Navigation frame V-DR 400/490
- Sundeck Platform V 450/490



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.















CHARACTERISTICS	VANGUARD-520	VANGUARD-570
CE Category	С	С
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 73.5 kW	135 H.P 99.3 kW
Recommended engine	80 H.P 58.8 kW	100 H.P 73.5 kW
Minimum engine	40 H.P 29.4 kW	60 H.P 44.1 kW
Maximum engine weight	175 kg	195 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

- Anchor locker
- Bow cleat
- Bow locker
- Deck drain plug - Rubbing strake
- External lifelines
- Hull drain socket
- Internal lifelines

#### Standard Accessories

- Air pump
- Bathing ladder S-5
- Center Console S-5 (V-520)
- Center Console S-6 (V-570) - Electric bilge pump
- Folding backrest seat S-5
- Optional Accessories
- Bimini sunshade
- Boat Cover
- Bow roller
- Ice chest Marine 48 - Ice chest cushion Marine 48

- Lifting handles
- Mooring eye
- Non-slip deck with teak laminate - Stern davit lifting / towing eyes
- Transom plate - Tube reinforcements
- Integral fuel tank

- Fuel gauge
- Hydraulic steering system
- Repair kit
- Switch panel (3s)
- Telescopic paddles

- Ice chest tie down kit
  - Navigation frame S-5
  - Sundeck V-520 - Sundeck V-570

# **VANGUARD 620/750**

## **SPORT SERIES**



CHARACTERISTICS	VANGUARD-620	VANGUARD-750
CE Category	С	С
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 110.3 kW	300 H.P 220.6 kW
Recommended engine	115 H.P 84.6 kW	150 H.P 110.3 kW
Minimum engine	90 H.P 66.2 kW	115 H.P 84.6 kW
Maximum engine weight	210 kg	290 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 bicoloured
- External lifelines
- Hull drain socket - Anchor locker
- Integral Fuel Tank

#### Standard Accessories

- Air pump
- Backrest seat S-7D (V-750)
- Repair kit
- Stern seat
- Electrical bilge pump
- Fuel gauge

- Bathing ladder
- Boat cover
- Bimini sunshade
- Ice chest cushion Marine 72
- Stern bathing platform
- Deck shower kit

- Internal lifelines
- Lifting handles
- Mooring eye
- Non-slip deck with teak laminate
- Stern davit lifting / towing eyes
- Stern locker
- Transom plate
- Tube reinforcements
- Hydraulic steering system
- Telescopic Paddles
- Center console S-6/S-7
- Console locker
- Switch panel (6S)
- Ski mast
- 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







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V-750

Main Characteristics:
- Integral fuel tank.

- Non-slip deck with synthetic teak laminate.



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
- Stowable sundeck with lockers.
- Deck shower kit, diving ladder, diving platform.











CHARACTERISTICS	VANGUARD-620 Cruiser
CE Category	С
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 110.3 kW
Recommended engine	115 H.P 84.6 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

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

#### Standard Accessories

- Air pump GRP Navigation Frame
- Bathing ladder
- Stern bathing platform - Center console S-6
- Console locker
- Deck Shower Kit
- Electrical bilge pump
- Fuel gauge

- Boat cover - Bimini sunshade
- Ice chest cushion Marine 72

- Stern mooring cleats

- Lifting handles
   Mooring eye
   Non-slip deck with teak laminate
- Stern davit lifting / towing eyes
- Stern locker
- Transom plate
- Tube reinforcements
- Hydraulic steering system Telescopic Paddles
- Repair kit
- Retractable Bow Roller - Stern seat
- Sundeck with lockers
- Ski mast
- Switch panel (6S)
- 12V Accessories plug
- Ice chest tie down kit
- Ice chest Marine 72

# VANGUARD 750 Cruiser

### SPORT SERIES



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.











CHARACTERISTICS	VANGUARD-750 Cruiser
CE Category	С
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 220.6 kW
Recommended engine	150 H.P 110.3 kW
Minimum engine	115 H.P 84.6 kW
Maximum engine weight	290 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

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

#### Standard Accessories

- Air pump GRP Navigation Frame
- Bathing ladder
- Stern bathing platform
- Center console S-7
- Console locker
- Deck Shower KitElectrical bilge pump
- Fuel gauge
- Double Backrest Seat S7D

- Boat cover
- Bimini sunshade

- Stern mooring cleats
- Lifting handles
- Mooring eye
- Non-slip deck with teak laminate Stern davit lifting / towing eyes Stern locker

- Transom plate
- Tube reinforcements
- Hydraulic steering system Telescopic Paddles
- Repair kit
- Retractable Bow Roller
- Stern seat
- Sundeck with lockers - Switch panel (6S)
- Ski mast
- 12V Accessories plug
- Electric Ice Chest



SINKABLE

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







CHARACTERISTICS	DR-400	DR-450	DR-490
CE Category	С	С	С
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 29.4 kW	60 H.P 44.1 kW	80 H.P 58.8 kW
Recommended engine	25 H.P 18.3 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 18.3 kW	30 H.P 22.0 kW
Maximum engine weight	106 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 eyeRubbing strake
- Tube reinforcements

#### Standard Accessories

- Air pump Bow locker

# Optional Accessories - Bathing ladder S-4 - Bow roller

- Boat cover - Double Jockey Console S-5
- Navigation frame S-4

- Internal lifelines

- Lifting handles
  External lifelines
  Safety relief valves
  Stern towing eyes
- Repair kit
- Telescopic paddles
- 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, 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 center console PT-5 and with a backrest seat PT-7M for comfortable piloting in a standing position.



DR-570



DR-520



DR-570





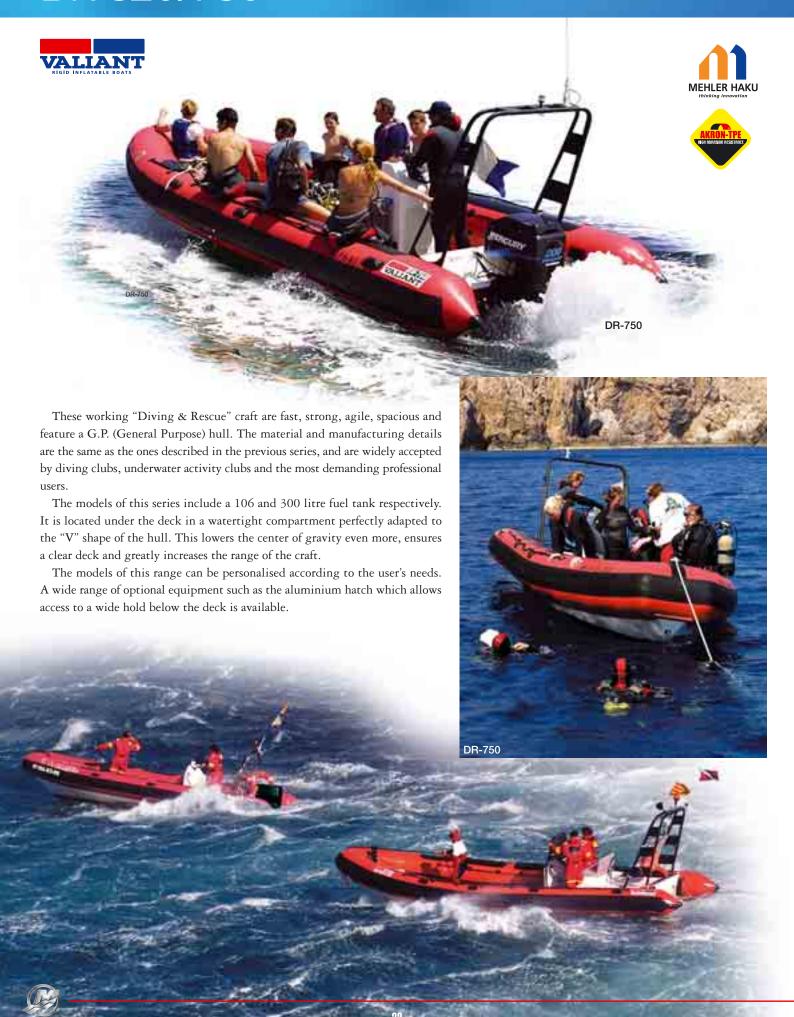


CHARACTERISTICS	DR-520	DR-570
CE Category	С	С
Length overall	5.20 m	5.60 m
Length inside	3.94 m	4.00 m
Beam overall	2.16 m	2.40 m
Beam inside	1.10 m	1.30 m
Tube diameter	0.48 m	0.55 m
Number of chambers	4+1	5+1
Max. capacity weight	1,150 kg	1,450 kg
Max. capacity persons	9	15
Engine shaft type	L	L
Max. engine	100 H.P 73.5 kW	135 H.P 99.3 kW
Recommended engine	80 H.P 58.8 kW	100 H.P 73.5 kW
Minimum engine	40 H.P 29.4 kW	60 H.P 44.1 kW
Maximum engine weight	185 kg	195 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

- Anchor locker
- Bow cleat
- Bow locker
- Deck drain plug - Double rubbing strake
- External lifelines
- Hull drain socket
- Standard Accessories
- Air pump - Electrical bilge pump
- Fuel gauge

- Backrest seat PT-7M - Bathing ladder S-4
- Boat cover Bow roller
- Center console PT-5
- Double jockey console S-5

- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern towing eyes
- Tube reinforcements
- Integral fuel tank
- Repair kit
- Switch panel (3s)
- Telescopic paddles
- Ice chest tie down kit
- Ice chest Marine 25
- Ice chest Marine 48
- Navigation frame S-5 - Sundeck V-520
- Sundeck V-570













CHARACTERISTICS	DR-620	DR-750
CE Category	С	С
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 110.3 kW	300 H.P 220.6 kW
Recommended engine	115 H.P 84.6 kW	150 H.P 110.3 kW
Minimum engine	90 H.P 66.2 kW	115 H.P 84.6 kW
Maximum engine weight	210 kg	350 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

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

#### Standard Accessories

- Air pump
- Electrical bilge pump
- Fuel gauge

- Aluminium Hatch
- 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

- Internal lifelines
- Mooring eyeSafety relief valvesStern towing eyes
- Stern locker
- Tube reinforcements
- Under deck fuel tank
- Repair kit
- Switch panel (6s) Telescopic paddles
- Backrest Seat PT-7D
- Boat cover
- Bottle rack 12-B
- Bow roller
- Center console PT-5
- Center console PT-6 - Dive center Diving Ladder
- Double modular seat



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CHARACTERISTICS	PATROL-520	PATROL-650	PATROL-750	PATROL-850
CE Category	С	B/C	B / C	В
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	1 L	1 XL - 2 L	1 XXL - 2 XL	1XXL - 2 XL
Max. engine	100 H.P 73.5 kW	150 H.P 110.3 kW	300 H.P 220.6 kW	500 H.P 367.8 kW
Recommended engine	80 H.P 58.8 kW	115 H.P 84.6 kW	200 H.P 147.1 kW	300 H.P 220.6 kW
Minimum engine	40 H.P 29.4 kW	100 H.P 73.5 kW	150 H.P 110.3 kW	200 H.P 147.1 kW
Maximum engine weight	175 kg	235 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

- Bow cleat
- Bow locker

- Bow locker
  Bow davit lifting eyes
  Double rubbing strake
  Elephant trunk deck drains (Except PT-520)
  External lifelines
- Hull drain socket
- Internal lifelines

#### Standard Accessories

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

- Double jockey console S-7Double jockey console S-5
- Double modular seat
- Flag mast
- Frame with self righting device
- Keel protectionNavigation frame PT
- Single modular seat
   Larger Capacity Fuel Tanks

- Lifting handles
   Mooring eye
   Safety relief valves
   Stern davit lifting/ towing points
   Tube reinforcements
   Under deck fuel tank
   Wide hold below deck
- Wide hold below deck
- Drain valves (only PT-520)

- Backrest seat PT-7M
- Backrest seat PT-7D
- Boat cover
- Bottle rack 12-B
- Bow roller
- Bow Samson post - Center console PT-5
- Center console PT-6Center console PT-7





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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 located under the deck in a watertight compartment perfectly adapted to the "V" shape of the hull. This lowers the center 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





CHARACTERISTICS	PATROL-650 SD	PATROL-750 SD	PATROL-850 SD
CE Category	B / C	B / C	В
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 183.9 kW	300 H.P 220.6 kW	500 H.P 367.8 kW
Recommended engine	115 H.P 84.6 kW	200 H.P 147.1 kW	250 H.P 183.9 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
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

- Bow cleat

- Bow clear
  Bow locker
  Bow davit lifting eyes
  Double rubbing strake
  Elephant trunk deck drains
- Engine selected
- External lifelines
- Hull drain socket
- Standard Accessories
   Aluminium hatch
   Air pump
   Electric Bilge pump

- Optional Accessories
   Diving ladder
   Backrest seat PT-7M
- Boat cover Bottle rack 12-B
- Bow "Samson" post Center console PT-6
- Center console PT-7
- Single modular seat Stern platform PT-SD

- Internal lifelines

- Internal internets
   Lifting handles
   Mooring eye
   Safety relief valves
   Stern davit lifting / towing points
- Tube reinforcements
- Under deck fuel tank
- Wide hold below deck

- Fuel gaugeRepair kitTelescopic paddles
- Backrest seat PT-7D
- Double modular seat

- Flag mast
   Keel protection
   Motor Seat PT-SD7
- Navigation frame PT - Self righting device
- Stern "Samson" post

## SPECIAL SERIES







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 organisations, army and industry.



PT-850 CBA PT-650 Maritime police



PT-750 Red Cross







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## **ACCESSORIES**



#### CONSOLE STEERING SYSTEM INCLUDED



Center console S-3



Center console S-4



Center console S-5



Center console S-6



Center console S-7



Center console PT-5



Center console PT-6



Center console PT-7



Jockey console S-3



Double 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



Double modular seat



Single modular seat





#### VARIOUS



Navigation frame S-4



Navigation frame S-6/7



Bottle rack 12-B



Stern Samson post



Bow Samson post



Foot straps



Bow roller



510 x 457 mm



370 x 270 mm



600 x 350 mm

#### ICE CHEST - SUNDECK PLATFORMS & LADDERS



Diving center ladder



Bathing ladder S-5 and S-7



Bimini sunshade

C	Cushion M-7	2		
ion M-48	4	Ě		
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	100	Ų		Ice chest Marine 72
-	-	1	Ice chest Marine 48	
	Ice chest Marine 25			

Accessories list	Part Numbers	D-240	D-270	D-300	D-340	D-380	V-400	V-450	٧-490	V-520 Limited	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-520	PT-650	PT-750	PT-850	PT-650SD	PT-750SD	PT-850SD
Boat Cover D-240	VAC 31111D24005	0																												
Boat Cover D-270	VAC 31111D27005		0																										<u> </u>	
Boat Cover D-300 TENDER/BASIC	VAC 31111300B05			0																										
Boat Cover D-300 SPORT	VAC 31111300S05			0																									ĺ	
Boat Cover D-300 FAMILY	VAC 31111300F05			0																										
Boat Cover D-340 BASIC	VAC 31111340B05				0																									
Boat Cover D-340 SPORT	VAC 31111340S05				0																								ĺ	
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Boat Cover D-380 SPORT	VAC 31111380S05					0																							ĺ	
Boat Cover D-380 FAMILY	VAC 31111380F05					0																								
Boat Cover V / DR-400	VAC 31112V40005						0										0													
Boat Cover V / DR-450	VAC 31112V45005							0										0											ĺ	
Boat Cover V / DR-490	VAC 31112V49005								0										0											
Boat Cover V/DR/PT 520	VAC 31112V52005									0	0									0				0						
Boat Cover V / DR-570	VAC 31112V57005											0									0								ĺ	
Boat Cover V 620 / DR 620	VAC 31112V62005												0									0								
Boat Cover V 620 CRUISER	VAC 31112V620CR05														0															
Boat Cover V / DR-750	VAC 31112V75005													0									0						ĺ	
Boat Cover V 750 CRUISER	VAC 31112V750CR05															0														
Boat Cover PT-650 / PT-650 SD	VAP 21020020																								0			0		
Boat Cover PT-750 / PT-750 SD	VAP 21020015																									0			0	
Boat Cover PT-850 / PT-850 SD	VAP 21020021																										0			0

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											V-520 Limited				V-7.30 V-620 Cruiser	V-750 Cruiser												2	2	۾
	Accessories list	Part Numbers	D-240	D-270	D-300	D-340	D-38	V-400	V-450	V-490	2201	V-520	V-570	V-620	3 8	125	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
		VAC 11110030BR03							>	>	>	>	>	> >	<u> </u>	>			<u> </u>	8	<u>=</u>		<u> </u>	드	드	ᇤ	ᇤ	=	<u>_</u>	=
	Center Console S-3			-	•	•	•	_											_		-	_								
	Center Console S-4	VAC 11130040BR06		-				*	*	*	١.	١.	_								_									_
	Center Console S-5	VAC 11130050BR06		-				-			*	*							_		$\rightarrow$	_					_			
	Center Console S-6	VAC 11130060BR06									_		*	*							_									
10	Center Console S-6 CRUISER	VAC 11130060BA04						-							*						_									
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	Center Console PT-7	VAC 11130170BR06																							0	0	0	0	0	0
	Double Jockey Console S-5	VAC 11110050BR06															0	0	0	0	0			0	0					
	Double Jockey Console S-7	VAC 11110070BR06																				0	0	0	0	0	0			
	Jockey Console S-3	VAC 11110030BR03															0	0	0											
	Hydraulic Steering System	VAC 11141280NA03										*	*	* 1	* *	*														
	Backrest seat S-3	VAC 11230030BR03			•	•	•																							
	Backrest seat S-4	VAC 11230040BR03						*	*																					
	Folding Backrest seat S-7D T	VAC 11230060BR03												7	r															
E	Folding Backrest seat S-7D CRUISER	VAC 11230060BA04														*														
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×	Backrest seat PT-7M	VAC 11250072FR03																		0	0		0	0			0		0	
¥	Double Modular Seat	VAC 11240020BR03								-															0				0	
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	Aluminium Hatch	See Dealer		_				1								*	Ш					*	*		*	*	*	*	*	*
	Bathing Ladder S-4	VAC 22330032NA04		_		_		0	0	0							0	0	0											
	Bathing Ladder S-5	VAC 22330053BR03									0	*	*	0	*					0	0									
	Bathing Ladder S-7	VAC 22330073BR03												(	)	*														
	Bimini Sunshade V/DR-520	VAC 31120522BR03									0	0								0										
	Bimini Sunshade V/DR-570	VAC 31120572BR03											0								0									
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	Bimini Sunshade V/DR-750	VAC 31120752BR03												(	)	0							0							
	Bottle Rack 12-B	VAC 21310120NA04																				0	0		0	0	0	0	0	0
	Bow Roller Black	VAC 23110403PR03															0	0	0	0	0	0	0	0	0	0	0			
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	Bow Samson Post	VAC 22210020NA03									Ť	Ť													0	0	0	0	0	0
	Deck Shower Kit	VAC 21610653BR04												0 0	) +	*											Ĭ	-	_	-
	Dive Center Diving Ladder DR-620	VAC 22330653NA04						+							^				-		_	0								
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	Frame with Self Righting Device	See Dealer						-			-										-				0	0				
	PVC Keel Protection	See Dealer						-							_						_			0	0	0	0		0	0
	Keel Protection PT-650	VAC 22110654NA03						_			-								_		_	_			0	_	_	0	_	-
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S	Larger Capacity Fuel Tank	See Dealer						-		-								_	_		_				0	0	0			_
2	Navigation Frame S-4	VAC 21110341NA03						0	0	0							0	0	0		_									
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>	Navigation Frame S-6/7	VAC 21110524NA03												0 (							_	0	0	0						
	Navigation Frame PT 650	VAC 21110654NA05																							0			0		
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	Navigation Frame V-620 Cr w/Sternseat	VAC 21110622BR05		L											*															
	Navigation Frame V-750 Cr w/Sternseat	VAC 21110752BR04														*					$\Box$						匚		L	
	Retractable Bow Roller	VAC 23110750BR04		L	L									0 (			LП		▁▔						╚		L		L	L
	Ski Mast	VAC 21290622NA03												0 (																
	Bathing Platform V-620	VAC 22320053BR03												0	*						$\Box$									
	Bathing Platform V-750	VAC 22320073BR03												(		*					$\neg$									
	Stern Platform PT-SD	See Dealer																	T		$\neg$				$\Box$			0	0	0
	Stern Samson Post	VAC 21210030NA03																			$\neg$ 1				$\neg$				0	
	Sundeck V 450 (Sundeck + Cushions)	VAC 21510452CI04							0										T		_				$\Box$					
	Sundeck V 490 (Sundeck + Cushions)	VAC 21510492CI04							Ť	0									_		$\neg$				$\neg$					
	Sundeck 520 Cushions	VAC 21510522CI03								Ť	0	0					$\Box$		1	0	$\dashv$				$\dashv$					
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	Electric Ice Chest Kool Mate 40	QS 875058		-		-		-	-	-				_	_	*														
2 2	Ice Chest Marine 25	VAP 875036		1		-		0	0	0					_					0							_			
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2 9	Ice Chest Marine 72	QS 875040				_		_						0 0	)		$\square$					0	0							
	Ice Chest Cushion Marine 48	VAP 21060028A1C									0	0	0																	
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CE CHESTS & CUSHIONS	Ice Chest Cushion Marine 72 Ice Chest Tie down kit	VAP 21060029A1C QS 875028								0				0 0			0					0	$\overline{}$						_	

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



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RNLI is a registered charity №209603

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Mercury Marine continuously explores means to improve the products its designs, manufactures and distributes. Changes to the specifications of its engines, boats and accessories are ongoing. Every effort is made to produce sales and service literature which is current. This brochure is should not be regarded as a precise guide to the latest specifications. This brochure is also not an offer for sales of any particular engine, boat, or accessories. Distributors and dealers are not agents of Mercury Marine or any experimental to be indeed to representations of a product, sales, applications, or service nations, or service nations, or service nations, or service nations.

The technical characteristics described in this brochure are based on the application of the ISO 6185 standard and could conflict with different national regulations. We advise you to consult the official norms of each country. Due to the special condition of being foldable and collapsible, the weights and sizes of craft mentioned in this brochure are always approximate and can vary slightly. The company reserves the right to change the specifications of accessories and craft without previous notice.

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 Valiant.