



GEMINI Waverider Series



Length	:	5.5m/18 ft		
Hull	:	Balsa Cored GRP (Light weight composite structure)		
Weight	:	300Kg	Eng. :	90Hp-140Hp
Capacity	:	12 persons (1,220Kg)	Fuel :	20 Gallons
Speed	:	53Knots	Range:	150Km-250Km
Hull	:	V / Deep V	Certified:	both CE & SOLAS

The Gemini Waverider 550 is a performance light-weight rigid inflatable boat that combines the versatility of a speed boat with the added safety of a RIB. The unique light weight construction provides speed and fuel efficiency that cannot be matched by other boats in its class, often with twice the horsepower. The high level of standard specification includes an elevated stainless steel tubular skibar, internally fitted fuel tank and tubes constructed of DuPont Hyperlon, renowned for long life. A proven offshore capability in the toughest of conditions, the Gemini Waverider 550 is the perfect family sport boat for Hong Kong.

The Waverider 550 can be registered in Hong Kong to carry up to 12 people.
(Similar sized speed-boats can carry only 5 to 6 people legally)



The Hong Kong Marine Department recognises that unlike most others, Gemini Waveriders comply with the SOLAS* regulations as Rescue/Safety Boats.
(Safety Of Life At Sea, an international shipping regulation)



The deep-V hull allows a comfortable ride through rough water, Allowing you to reach remote beaches normally only accessible to much larger craft.

Tai Long Wan (right) may see the occasional speedboat on the calmest days. Deep-V Waveriders can get there any day!

The lower hull includes 3 separate water tight compartments, making the boat completely unsinkable, even with all of the tubes deflated.



Waveriders are custom fitted to your requirements.

Straddle type console >



< Stand type console.

Regularly used by larger groups.

The stainless steel Ski bar keeps ropes clear of the prop when water-skiing.



WaveRider range, 5.5 – 3.8m

	WaveRider 550	WaveRider 505	WaveRider 470	WaveRider 380
Length Overall	5.5m / 18'	5.05m / 16½'	4.7m / 15½'	3.8m / 12½'
Length Inside	4.3m / 14'	3.85m / 13'	3.44m / 11½'	2.7m / 9'
Beam Overall	2.3m / 7½'	2.2m / 7'	2m / 6½'	1.7m / 5½'
Beam Inside	1.2m / 4'	1.2m / 4'	1m / 3½'	0.75m / 2½'
Dead rise	26 °	26 °	22°	22°
Tube Diameter	490 mm	460 mm	460 mm	460 mm
Weight	300 kg	220 kg	150 kg	70 kg
Max. Load	1200 kg	1080 kg	1050 kg	800 kg
Max. Pax	12 ppl	10 ppl	7 ppl	5 ppl
Watertight compartments	5 in tubes, 3 in hull	3 in tubes, 2 in hull	3 in tubes, 2in hull	3 in tubes
Max. Power	140hp	115hp	70hp	30Hp/SS
Rec. Power	90hp	90hp	50hp	20Hp/SS

Accessories / Options

	WaveRider 550	WaveRider 505	WaveRider 470	WaveRider 380
Small Straddle Console			O	O
Standard Straddle Console			X	
Stand-Up Console	X	X	O	
Bench Seat	X	X	X	
A-Frame / Ski-Bar	X	X	O	
Bimini Sun Cover	X	X	O	
Dive Ladder	X	X	O	
Bow Rail	X	X	O	
Internal Tank	X	X		
Engine Shaft Length	L	L	L/S	S

X = Standard

O = Optional

L = 20"

S = 15"

We have supplied Inflatables to the following organisations in Hong Kong:

Outward-Bound School (RIB 5.5m, RIB 3.8m)
The Chinese University (RIB 3.8m)
Hebe Haven Yacht Club (RIB 5m, RIB 3.8m)
HK Polytechnic University (ZC 4.1m)
HK International School (SL 3.1m)

Gemini have supplied Inflatables to the following organisations worldwide:

Royal Australian Navy, Army
Royal Singapore Navy, Army
Australian Customs Services
Australian Olympic Security
Australian Coast Guard
South African Navy
National Sea Rescue (South Africa)
South Africa Surf Life Saving Association
Namibian Police, Army
Angolan Police
Malawian Police
United Nations
Clipper Ventures
Icelandic Rescue Services
.... and countless others

APPROVALS

SOLAS REGULATIONS
Bureau Veritas
Germanischer Lloyd
American Bureau of Shipping
South Africa Maritime Safety Authority
Lloyds Register
Det Norslie Veritas
Armaments Corporation of South Africa

Contact:

Quadrant Systems Limited
41/F A.I.A. Tower
183 Electric Road
North Point
Hong Kong
Tel : +852 2858-8593
Fav : +852 2858-7486
mail@zapcats.com
www.zapcats.com