

# “Bhagwan Diamond” - 12m (39’) Air Rider

Vessel Type: **NSCV 1C (15+2) Crew Transfer**  
Marine Kit Number: **MK 12062**



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Bhagwan Marine operate a large fleet of vessel with GMD designs featuring in more than 10 of the fleet. With 3 of the GMD 10 metre Air Riders in the Bhagwan fleet having proven themselves over many years of continuous operation, Bhagwan decided it was time to push the boundaries and order a pair of this larger version of the well proven 10 metre crew transfer vessels.

The “Bhagwan Diamond” is a versatile Crew Transfer vessel commissioned by Bhagwan Marine for operations off the north west coast of Australia. The well proven Air Rider(R) hull carries 15 passengers and 2 crew in comfort and safety while the print speed of 35 knots means that the next transfer is never too far away.

A unique feature is the triple outboards with a clever hull transition fairing to the middle engine, resulting in good handling and minimum ventilation of the engines in operation.

MK 12062

<b>Vessel Specifications</b>	<b>metric</b>	<b>imperial</b>
Hull Length	12.00 m	39’ 5”
Overall Length	12.16 m	39’ 11”
Waterline Length	11.15 m	36’ 7”
Beam	4.10 m Moulded	13’ 5”
Draft @ Working Displ.	0.70 m	2’ 3”
Working Displacement	10.55 Tonnes	23,250 lb
Light Displacement	7.70 Tonnes	16,975 lb
Deck height above Waterline	0.43 m	1’ 5”
Bow Freeboard at rest	1.42 m	4’ 8”
Fuel Capacity	1,500 Litres	395 Us. Gal.
Engine/s	3 x 300hp Verado Outboards	
Total Installed Power	675 kW	900 hp
Sprint Speed	65 km/hr	35 Knots
Cruise Speed	52 km/hr	28 Knots

<b>Structure</b>	<b>metric</b>	<b>imperial</b>
Bottom Plates	6 mm	1/4 "
Side Plates	5 mm	3/16"
Main Deck Plates	4 mm	5/32"
Foredeck Plates	4 mm	5/32"
Superstructure Plating	4 mm4 mm Roof	5/32"5/32"
Nominal Frame Spacing	640 mm	2' 1"

<b>Aluminium Delivery Pack Dimensions</b>	<b>metric</b>	<b>imperial</b>
Length	9.0m	
Breadth	2.2m	
	6.1 Tonnes	









