



**MARK III GRAND RAID
RibPack**

Rev 1 – 16 Jan 2004
TECHNICAL DATA SHEET



MK 3 GR Cruz Roja RibPack console debout et bolster



When compared to a similar sized average priced rigid inflatable boat (RIB), the Zodiac RibPack (patent pending) offers the professional user lower operating costs, larger carrying capacity and economical storage and transport costs. Purchase prices are similar or lower to an average Rib and usually the cost of the motor is lower too.

These have proven to be of interest to operators of commercial boats.

The RibPack offers most everything that a Rib will offer but the added advantage of being dismantled in less than 15 minutes without tools which makes storage and transport a snap. These boats can often be launched from shores where a road trailer cannot access and a number of dismantled RibPack craft can be flown or driven in a helicopter or van. This is due to the repositioning of accessories and outboard engine using a quick release system that does not require tools.

RibPack boats are light and have easily driven hull shapes that require minimum horsepower. Due to their immense inherent buoyancy, they can carry loads far greater than rigid boats or conventional Ribs. Their inflatable structure is very resilient to impacts and sharp objects. The RibPack can be a valuable asset to any operators fleet of workboats

The overall appearances of the watercraft depicted in this document are trademarks of Zodiac

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ZODIAC INTERNATIONAL

DIVISION MARINE

MK III GR SPECIFICATIONS (NO ACCESSORIES)

CAPACITY

. maximum number of persons (ISO6185) :	8	8
. maximum payload including engine and fuel (ISO6185) :	1270 kg	2800 lb
. floorboard usable area :	2.502 m ²	26.93 sq ft
. buoyancy tube volume :	1850 l	65.33 cu ft

DIMENSIONS

. overall length :	4.70 m	15'5"
. inside length :	3.05 m	10'
. overall width :	1.90 m	6'3"
. inside width :	0.90 m	2'11"
. weight empty (boat only) :	110 kg	243 lb
. buoyancy tube diameter :	0.50 m	1'8"
. folded dimensions (boat only) :	sac 1	1.45x0.75x0.52
	bag 1	4'9"x2'6"x1'8"
	sac 2	1.05x0.77x0.18
	bag 2	3'5"x2'6"x0'7"

SAFETY / INFLATION

. number of airtight compartments on main buoyancy tube :	5	5
. intercommunicating , inflation valves :	4	4
. inflatable keel :	1	1
. inflation pressure :	0.24 bar	3.4 psi

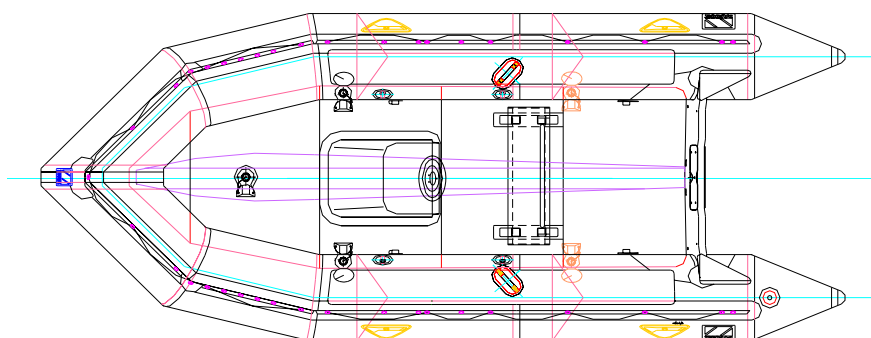
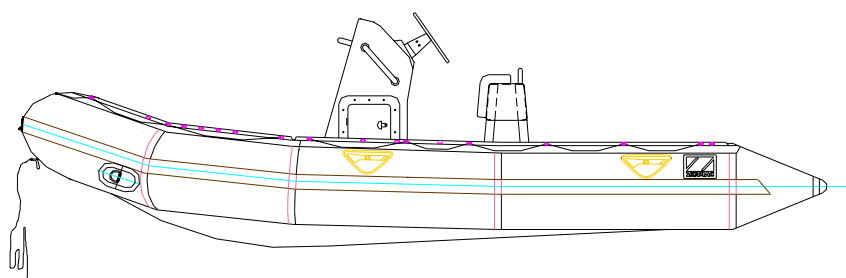
ENGINE POWER

. shaft length :	short	short
. recommended power :	38 kW	50 HP
. maximum power :	49 kW	65 HP
. maximum engine weight :	110 Kg	243 lbs

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MK 3 GR RibPack - configuration 1

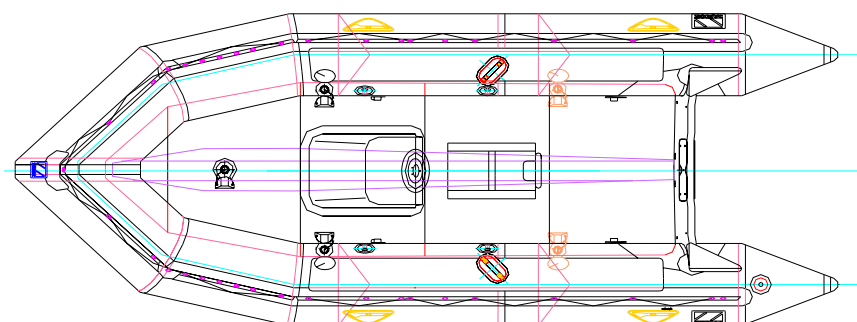
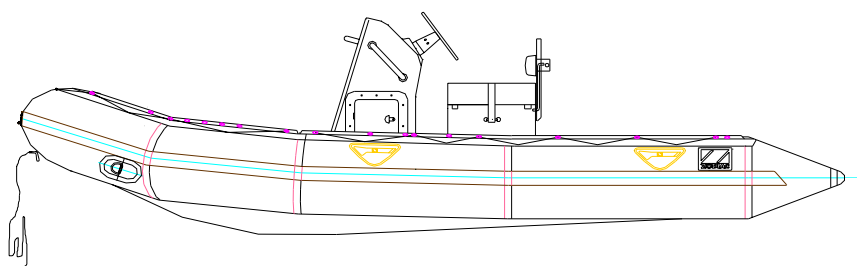


- | | |
|--|--------|
| - MK 3 GR Z0207 : | 1 |
| - steering console, grey, Z1124 : | 1 |
| - bolster, grey, Z66003 : | 1 |
| - quick connexion system for jockey seat and console : | 2 sets |
| - engine quick release shoe : | 1 set |

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MK3 GR RibPack- Configuration 2



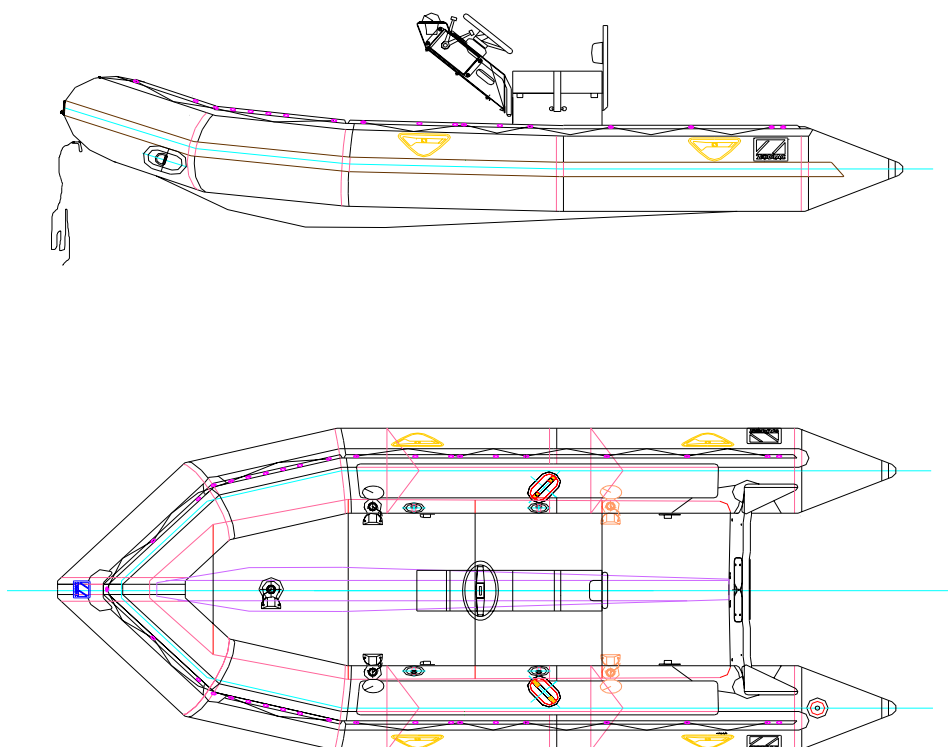
- MK 3 GR Z0207 : 1
- steering console, grey, Z1124 : 1
- jockey seat, grey, Z1922 : 1
- quick connexion system for jockey seat and console : 2 sets
- engine quick release shoe : 1 set

- option, jockey seat with integrated fuel tank Z66000

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MK 3 GR RibPack - configuration 3



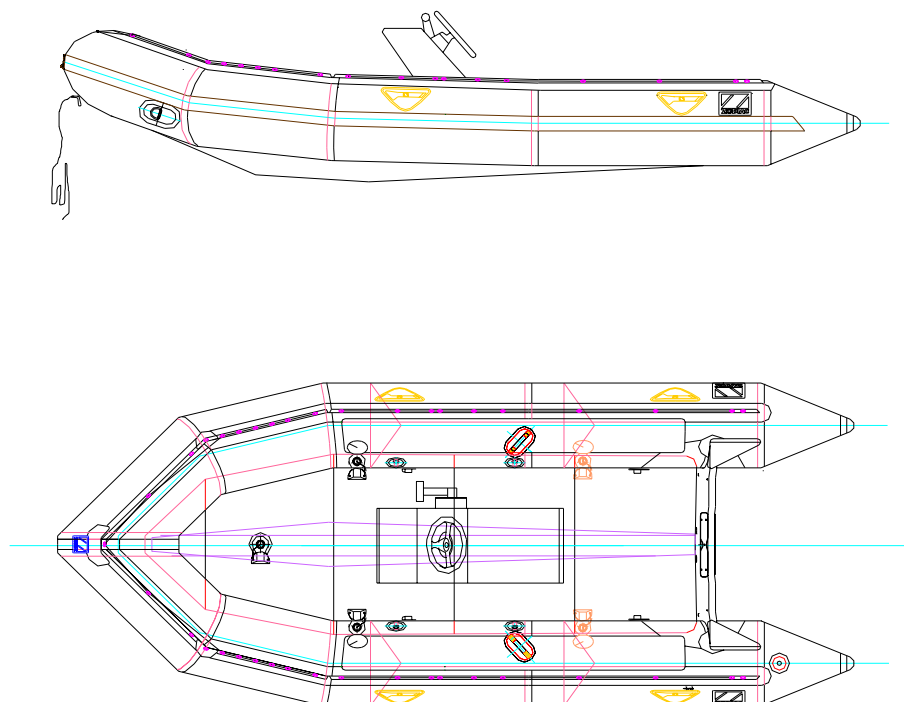
- MK 3 GR Z0207 : 1
- steering box small Z66028 + Z65062 : 1
- jockey seat, grey, Z1922 : 1
- quick connexion system for jockey seat : 1 set
- engine quick release shoe : 1 set

- option, jockey seat with integrated fuel tank Z66000

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MK 3 GR RibPack - configuration 4

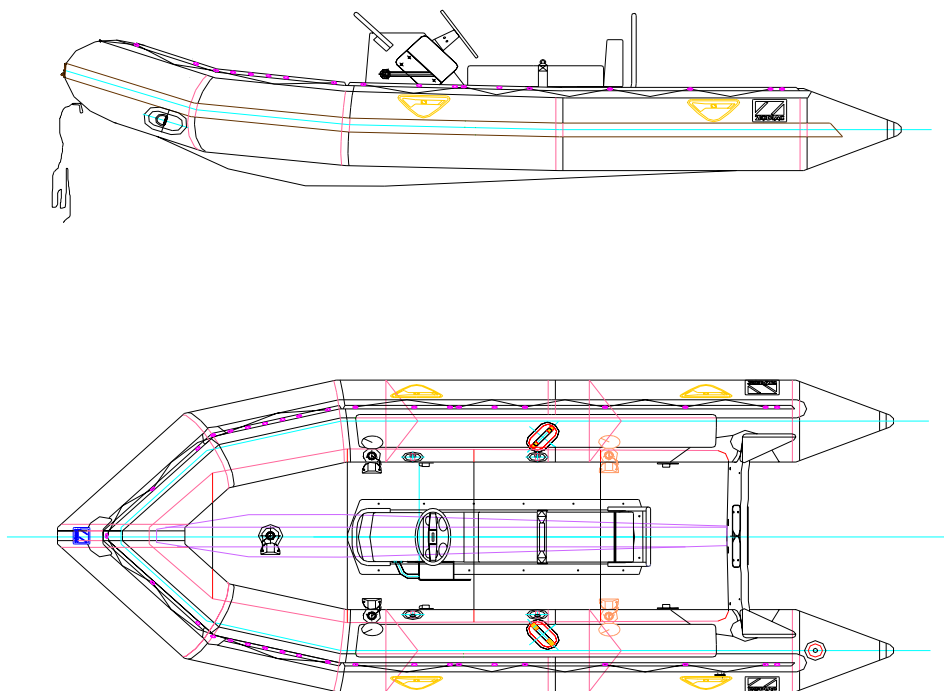


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|---|-------|
| - MK 3 GR Z0207: | 1 |
| - jockey console, grey, Z1443 : | 1 |
| - quick connexion system for jockey console : | 1 set |
| - engine quick release shoe: | 1 set |

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MK3 GR RibPack - configuration 5



- | | |
|--|-------|
| - MK 3 GR Z0207: | 1 |
| - jockey console 2 persons, grey, Z66014 : | 1 |
| - quick connexion system for jockey seat : | 1 set |
| - engine quick release shoe: | 1 set |

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STANDARD EQUIPMENT

FABRIC

- . buoyancy tubes : gray , 940 dtx, polyamid, hypalon neoprene
- . bottom : black, 940 dtx, polyamid, hypalon neoprene
- . keel : black, 940 dtx, polyamid, hypalon neoprene

TRANSOM BLACK VARNISHED MARINE PLYWOOD

- . self-bailer : 2
- . wheel fixation plates, stainless steel : 2
- . aluminium engine mounting plate : 1
- . engine transom pad (marine plywood) black : 1
- . transom triangular deflector : 2

FLOORBOARD

- . anti-skid floorboard (anodized aluminium) : 3 parts
- . bow floorboard (marine plywood) : 2
- . stringers, anodized aluminium : 2

VALVES

- . buoyancy tubes intercommunication / inflation valves : 4
- . keel inflation valve : 1

REINFORCEMENTS

- . teardrop peripheric rubbing strake : 1
- . upper non-slip reinforcement panels : 2
- . large transom ovoid reinforcement : 940 dtx (PA)
- . rubbing strakes underneath keel : 1
- . rubbing strakes underneath tubes : 2 + 2
- . transom stainless steel protection shoe : 1

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ZODIAC INTERNATIONAL

DIVISION MARINE

STANDARD EQUIPMENT (continue)

HANDLING

. carrying handles, moulded PVC :	4
. bow handle (plated brass with black coating) :	1
. exterior lifeline :	all around
. pilot grab handle :	2
. interior small D rings (stainless steel with black coating) :	4

TOWING

. bow large towing D ring (stainless steel with black coating) :	2
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OTHER EQUIPMENT

. foot bellows + hose :	1
. repair kit with pressure indicator :	1
. paddles :	2
. Zodiac aft flag and mast :	1
. storage bag :	2

The Grand Raid name is almost as old as Zodiac itself and has gone through many design and feature evolutions to still be very relevant in today's market. GR's form the backbone of many small boat fleets and are pretty much unique in its full equipment definition. They continue to answer the needs of users worldwide.

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