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### **NEW WAVEMASTER SINGLE AND DOUBLE RACING SKI**

The new Wavemaster series single and double bring together the very latest in manufacture and surf racing technology. Speed, comfort and strength outline our main features of these new models. W/Ms latest designs have had major input from one on **Newcastle's** respected waterman in **Peter Mackerras** from **Redhead** club along with fellow legend **Denis Searle** from **Swansea Belmont Club**. Peter's involvement in the Surf life saving movement takes in years of competition, surf knowledge, design and squad training, at both junior and senior levels. W/M in creating the new models believes they have covered every aspect to improve this new all exciting single and double ski.

#### **WAVEMASTER HAVE ADDRESSED 4 MAIN AREAS**

- 1. How to make the ski go faster.***
- 2. How to stop the ski from going slower.***
- 3. How to improve the ski to improve the paddler .***
- 4. Improved construction.***



**TEAM RIDER JAKE MICHAELS (North Bondi)**



1. To make the ski go faster we went the opposite direction to other craft manufacturers. To address stability and convert this to speed, instead of pulling in the ski to increase speed and loosing stability and putting a deep seat to accommodate we went the other way, we increased the hulls water line in length by 200mm which is a big speed increase, then we moved the paddler forward 100mm which naturally gives a finer paddle entry. The longer water line also allowed us the opportunity to improve the tail shape allowing the ski to turn quicker at buoys and give the ski more advantage in picking up runners and chop and also increases manoeuvrability on a wave face. This is also an increase in speed by reducing the tail drag. The new Wavemaster with reduced buoyancy spends less time in the white wave area making it less volatile and much quicker through the white wave area.

2. Deck and seating, again Wavemaster moved in the different direction to most craft manufacturers our low deck design eliminates wind velocity creating an extremely fast ski not only in flat conditions but revels in the chop. No craft powered by muscle has high deck lines e.g. K 1/2/4 and most other rowing craft. Wavemasters new models have minimised the bounce and slapping effect in choppy conditions, by reducing the deck design in turn, lowers the volume and bounce.

3. W/M new refined foot wells and seating position also **converts stability to speed**. This new setting gives a maximum leg length for all leg settings and increases comfort and stability. Our paddling position on both models has been dramatically improved by creating the biggest downhill paddle effect on the market. This allows for greater leg drive and promotes more power in to his/her stroke (kayak style) particularly in the all catch phase area of your stroke helping improved technique.

The W/M team have been extensively testing the new models over the last 6 months in all round conditions eg 200 to 1000m speed trials and all surf conditions for speed, comfort and stability. The most important factor to come out of these trials was how much stability plays a major factor in speed of the craft, without stability your energy loss and loss of speed has an extreme negative effect on your performance. The new W/M series has outstanding stability, this is one of the main reasons why W/M did not reduce the width of the ski.

#### **IMPROVED CONSTRUCTION**

Internal stringers run from nose to tail and are combined with a series of crossed bulkheads which in turn give dramatic strength to the ski. Both skis are constructed from the very latest in fibreglass technology using a combination of high grade materials and are both hand laminated to ensure maximum strength to weight ratio with centre stringers being computer cut for total bond. All Wavemaster employees are highly trained in their field to ensure a high quality product. **Standard sprays** include fades and single colours, tape ups and stripes are an **optional** extra. **Delivery time** 2 to 6 weeks from point of official order. **Double \$3700 Single \$2600**

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