

Launching Wheel Options:

Check the E Bay listing to see if bolts are supplied, if not specified they are an extra ! We do list two set of bolts. 8 bolts and 4 bolts, and in the "Launching Wheel" section of our shop for mounting launching wheels.

	<p>1) FOLD UP ALL PLASTIC DOLLY WHEEL:</p> <p>These are very popular where a dinghy is left on/in a rack. They bolt on to the transom, with 4 bolts per wheel and CANNOT EASILY be removed, you need to think about this if you are packing the boat away. They are all plastic and are sprung loaded allowing them to fold up and down. Being a hard wheel and quite short they suit flat hard surfaces, but are NOT ideal for rough surfaces, kerbs etc. They fold by being pulled out of a slot in the bracket, a spring provides the tension. In the water you are putting your hands on to the wheel to do this, which may be in the water.</p> <p>Load Capacity: 112.5 Kgs Wheel Diameter: 13 cm, hard plastic Wheel Width: 9 cm Overall Height: 30 cm Overall width of whole unit: 12 cm Fitting left on boat for packing: Whole wheel</p>
	<p>2) FOLD UP ALUMINIUM WHEEL:</p> <p>These Ally wheels are very robust, low cost and with only 2 bolts per wheel easy to fit. They hinge around a single bolt, when this is removed the shaft and wheel can be removed leaving just the channel on the boat. This channel is smooth and the boat can be packed without fear of damaging the fabric on the wheel fitting. These offer a strong fixing to the boat and work well on rough ground yet are not too bulky when folded up or removed. Because the shaft is straight the wheel has to be above the top of the transom when it is folded up. These units fold around a single bolt that passes through a slot, under load the shaft slides up and the over centre nature of the slot stops the shaft folding. You have to pull the shaft to the end of the slot to allow the wheel shaft to fold up. Normally you do this by lifting the rear of the boat by hand and letting the shaft drop down and then fold up, you get wet feet to do this.</p> <p>Load Capacity: 100 Kgs Wheel Diameter: 22 cm, Pneumatic Wheel Width: 6 cm Overall Height: 60 cm Overall width of whole unit: 13 cm Fitting left on boat for packing: Just Channel @ 32 x 4 cm & 4 cm depth</p>
	<p>3) SHORT FOLD UP STAINLESS STEEL WHEEL:</p> <p>Wheels with a kinked shaft "fold under" the boat when down and kink out from the boat when folded up, if the wheels are "in front" of the motor when down they help make the bow lighter to pick up (Better centre of Gravity). This is a very short launching wheel, only 45 cm top to bottom, and with a pronounced kink in the leg it will sit flat against the surface it is mounted to. The large pneumatic wheel, 26 cm diameter, will cope well with rough ground and these will work well on smaller craft where you need to go over rough ground but do not want the big long shaft that comes with most larger wheels. The wheel hinges around a single bolt. Remove this bolt and the wheel and shaft come off. The bracket needs to be covered when packing to avoid damage to the fabric. You will need 4 bolts per wheel to mount the bracket</p> <p>Load Capacity: 200 Kgs Wheel Diameter: 26 cm, Pneumatic Wheel Width: 9 cm Overall Height: 45 cm Overall width of whole unit: 15 cm Fitting left on boat for packing: Square Fitting @ 11 x 8 cm @ 4 cm depth</p>



4) LONG FOLD UP STAINLESS STEEL WHEEL:

The image shows one LONG and one SHORT launching wheel next to each other so you can see the difference. Obviously a pair of long wheels is 2 x wheels of the same length.

The shaft is much longer and these wheels can be mounted to give more ground clearance than the shorter shaft version can. Otherwise all other detail is the same.

The Mechanism to release the wheels to fold is in the shaft, it is a sprung loaded T bar that you pull/press out of the slot and the shaft will fold. This can be done from inside the boat. Whilst you can fold these wheels up in reality with motors of 8 hp and larger the wheels will probably need to be removed to use the boat.

Load Capacity: 200 Kgs

Wheel Diameter: 26 cm, Pneumatic

Wheel Width: 9 cm

Overall Height: 60 cm

Overall width of whole unit: 15 cm

Fitting left on boat for packing: Square Fitting @ 11 x 8 cm @ 4 cm depth



5) HEAVY DUTY REMOVABLE TRIM TAB STAINLESS STEEL WHEEL:

These are the ONLY Solution for craft with the external air deck / trim tab feature. No Flat mounting wheel on a normal shaft can work with this design of boat. THE HD Set shown here are for packages greater than 100 Kgs

The fitting on the boat is held on with 4 bolts and is a robust section of tube that will need to be covered to avoid damage to the boat when packed. Though the wheels can be stored in the up position (They locate in to the sockets bolted on to the boat and are held in place by hefty drop pins) Wheels this bulky will get in the way of most motors 8 hp and larger, so in reality you have to remove them.

Load Capacity: For Craft of **MORE THAN** 100 Kgs

Wheel Diameter: 26 cm, Pneumatic

Wheel Width: 9 cm

Overall Height: 56 cm

Overall width of whole unit: N/A

Fitting left on boat for packing: Sq Fitting @ 10 x 10 cm @ 9 cm depth



5) LIGHT DUTY REMOVABLE TRIM TAB STAINLESS STEEL WHEEL:

These are the ONLY Solution for craft with the external air deck / trim tab feature. No Flat mounting wheel on a normal shaft can work with this design of boat. These are a lighter version of the above for a package of upto 100 Kgs

The fitting on the boat is held on with 4 bolts and is a robust section of tube that will need to be covered to avoid damage to the boat when packed. Though the wheels can be stored in the up position (They locate in to the sockets bolted on to the boat and are held in place by hefty drop pins) Wheels this bulky will get in the way of most motors 8 hp and larger, so in reality you have to remove them.

Load Capacity: For Craft of **LESS THAN** 100 Kgs

Wheel Diameter: 26 cm, Pneumatic (There is also an option for a SOLID wheel version of this unit)

Wheel Width: 9 cm

Overall Height: 45 cm

Overall width of whole unit: 13 cm

Fitting left on boat for packing: Sq Fitting @ 10 x 5 cm @ 5 cm depth

	<p>7) LARGE FOLDING LAUNCHING WHEELS STAINLESS STEEL:</p> <p>These are the largest wheel and longest shaft wheel we have. The wheels hinge around a single bolt, the plate fitted to the boat is held on with 4 bolts and will need to be covered when the boat is packed to avoid damaging the craft.</p> <p>There is no spring loading just a substantial metal bracket that locks in under load. These wheels are what you need on craft of 3.2 m + where you want to go over rough ground with maximum ground clearance and are using motors of 8 hp + There is little chance of being able to use these wheels in the up mode with larger motors as they get in the way.</p> <p>Load Capacity: 200 Kgs Wheel Diameter: 37 cm, Pneumatic Wheel Width: 9 cm Overall Height: 50 cm Overall width of whole unit: 16 CM Fitting left on boat for packing: Oblong Fitting @ 12 x 6 cm @ 5 cm depth</p>
	<p>8) SMALL FOLDING LAUNCHING WHEELS STAINLESS STEEL:</p> <p>A straight shaft version of the other folding wheels with a smaller pneumatic tyre.</p> <p>Ideal for craft up to 3 m and max 10 hp engines, same design of fitting on the boat that needs covering when packing away on the boat. The shaft hinges around a single bolt as with the others. The straight shaft does not move the motor the other side of the balance point (by the wheels being under the boat) but when folded up they are vertical rather than leaning back as with the wheels with a kinked shaft do.</p> <p>Load Capacity: 130 Kgs Wheel Diameter: 26 cm, Pneumatic Wheel Width: 9 cm Overall Height: 43 cm Overall width of whole unit: 15 CM Fitting left on boat for packing: Oblong Fitting @ 12 x 6 cm @ 5 cm depth</p>
	<p>9) FOLDING TROLLEY LARGE AND SMALL</p> <p>Another option to launch wheels is a folding trolley. These do not fit a boat perfectly rather you just perch the boat on top. Shown LEFT is the smaller of the 2 trolleys.</p> <p>Available in 2 lengths (12' length capacity and 16' length capacity) they both pack up. The larger trolley is 2 m long when packed the smaller 1.4 m</p> <p>These can be fitted with a hitch BUT there are no bearings so it is plastic hub on metal shaft and this limits powered pulling to 5 mph max and no more than 100m at a time. The Hitch is an extra.</p> <p>The Larger trolley has much wider supports to carry inflatable craft. The weight on the nose of a large inflatable (3.6 m +) on launching wheels is often quite heavy. A trolley may well be more suitable.</p> <p>Load Capacity: SM 130 Kgs LG 200 Kgs Wheel Diameter: 400 x 8, Pneumatic Wheel Width: 9 cm</p>



10) Removable Original Zodiac Wheels

These are the ORIGINAL Zodiac wheels, they are made for the Dinghy range upto 3.6 m and 15 hp. They are the only TRULY easily removable wheels. They DO NOT FOLD UP.

These wheels use the hole through the top of the transom for a long wing bolt from the inside and lock up into a simple bracket that you bolt on to the craft. This bracket is very small and presents no problem when packing the boat up. Most other wheels leave large, sharp fittings on the boat that are an issue when you pack the boat up. These wheels are also easy to remove, no tools are required, where as most other wheels need tools to take the wheel and vertical shaft off of the fitting on the boat.

Load Capacity: 120 Kgs

Wheel Diameter: 25 cm, Pneumatic

Wheel Width: 9 cm

Overall Height: 75 cm

Overall width of whole unit: 14 CM

Fitting left on boat for packing: Shallow Bracket, VERY small