## PWC-Dolly 12/24/36 Use Instructions

PWC-Dolly12 Maximum payload 280KG (507 lbs) PWC-Dolly24 Maximum payload 350KG (770 lbs) PWC-Dolly36 Maximum payload 550KG (1210 lbs) Please read ALL instructions and Warranty prior to use.



#### Do not use for Jet Boats

## **Moving PWC on Dolly**

## PERSONAL WATERCRAFT (PWC) must be strapped securely to Dolly frame fore and aft, before moving.

- Be sure to rest bow of PWC against Bow stop.
- Strap bow of PWC to Dolly by hooking one of the Retaining Strap "S" hooks to the curved lip of the Axle Support (AS)
- Using the other "S" hook or strap, loop the Retaining Strap to the PWC bow eye.
- Tighten with buckle. Repeat procedure at stern of PWC with second Retaining Strap.
- · Cinch both straps tight to secure PWC.
- Push PWC from the stern or pull with lines attached to the Axle Support (AS).
- · To turn a loaded Dolly, push on the left or right from the stern. The Dolly will move in the opposite direction.



#### **Important**

Be careful going down steep grades. PWC must be strapped securely to Dolly. Loaded dolly may require more than one person to operate and control.

Always use winchkit when LOADING / UN-LOADING or LAUNCHING. (WK Provided)

#### To Launch

- Move dolly into position near water's edge.
- · Remove bow and stern retaining straps.
- · Roll dolly into water. The momentum will enable the PWC to slide off the dolly and into the water.



#### To Load from Water

- · Position dolly at water's edge.
- Extend Winch Kit strap and connect hook to PWC towing eye.
- · Carefully crank winch strap to remove slack.
- · Permit pully to roll back and be winched under PWC.
- Crank winch strap completely to fully load PWC.
- Secure PWC in place on runners with bow strap tie down strap.

**Note:** Dolly will float. Step 4 above will effectively pin dolly to shore bottom underwater.

HELPFUL HINT: Pushing Dolly and PWC from the water's edge at a 45 degree angle makes it easier.





#### To Load from Land

- · Position dolly at bow of PWC.
- Extend and connect winch strap.
- Lift winch kit handle so runner ends move downward and under PWC hull at bow.
- With winch in elevated position, crank up slack in winch strap gradually pulling PWC up onto runners. Be careful not to stress Tonque section.
- Once fully loaded onto runners, secure PWC in place with bow and stern tie down straps.

## Do not stand directly behind the dolly.

If you stand behind the Dolly, your legs may be struck by the Axle Support, resulting in personal injury. Do not push loaded Dolly off a pier, bulkhead, or steep embankment.

Examples of Winch Kit assisted Trailer Loading/Un-loading (see back page)

#### Wheeleez, Inc.

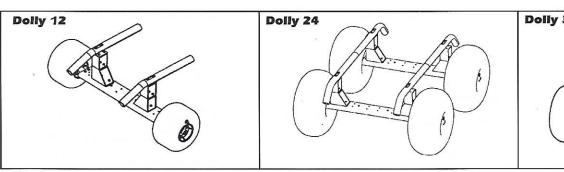
www.wheeleez.com Tel: 800-369-1390, Fax: 707-751-3939

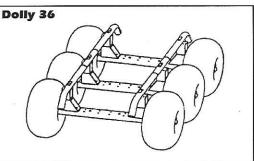
Made in China





## Please read ALL instructions and Warranty prior to use.





Components of Assembled Axle Support:						Quantity		
Drawings	Description	Metric(mm)	Standard(")	Product #	D12	D24	D36	
	Axle	25.4 OD x 461 L Wall thickness: 6	1" x 18.4"	WZ4-AL467-254	2	4	6	
6	Axle support	711 x 185 x 4	28 L x 4.875 W 0.156	WZ4-D-AXS	1	2	3	
0	Extender, lower (sold in kit with Extender, Upper) L 13cm x 7.6 W x 20.4 H	130 x 76 x 101.5 x 65 W 6	5 x 3 x 4 x 2.5 W 0.25	WZ4-D-EXT	2	4	6	
1	Extender, upper (sold in kit with Extender, Lower) L 13cm x 7.6 W x 20.4 H	65 x 76 x 101.5 Wall thickness: 6	2.5 x 3 x 4 W 0.25	WZ4-D-EXT	2	4	6	
8	Bolt	6 x 20	0.25 x 0.75	WZ5-B1002	16	32	48	
	Bolt	6 x 40	0.25 x 1.5	WZ5-B1003	2	4	6	
0	U-Bolt	6 x 51 (25.4 wide)	0.25 x 2.0 (1" wide)	WZ5-B1004	2	4	6	
	Nyloc Nut	6	0.25	WZ5-N2001	22	44	66	

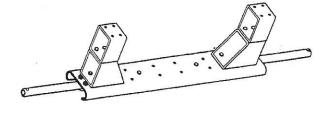
## **Axle & Support Assembly**

D12

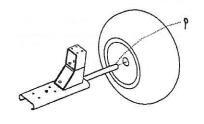
requires 1

D24 D36 requires 2 requires 3

(ships assembled)



#### Wheel attachment



## **Wheel information**

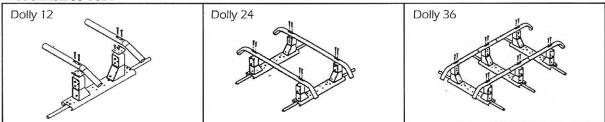
These dollies use 49x23cm wheels with stainless steel ball bearings. For specifications, maintenance, or repair, see the wheel hang tag.

Observe weight and pressure limitations.

Un-Assembled components:							Quantity		
Drawings*	Description	Metric(mm)	Standard(")	Product #	D12	D24	D36		
	D12 Runner with PE cover	630 x 42.4	24.8 x 1.625 x 0.125	WZ4-D12-RA003	2	0	0		
	D24 Runner with PE cover	1335 x 42 x 4	52.5 x 1.625 x 0.125	WZ4-D24-RA001	0	2	0		
~	D36 Runner with PE cover	1798 x 42 x 4	70.75 x 1.625 x 0.125	WZ4-D36-RA002	0	0	2		
Ţ	Carriage Bolt/runner Mount	6 x 55	0.25 x 2.165	WZ5-B1005	4	0	0		
<u> </u>	Carriage Bolt/Runner Mount	6 x 50	0.25 x 2.0	WZ5-B1001	0	8	12		
9	Nut/Runner Mount	6	0.25	WZ5-N2002	4	8	12		
Ø	Lock Washer/Runner Mount	6	0.25	WZ5-3001	4	8	12		
<b>(</b> )	Top Riser Plate	80.5 x 76 x 4.75	3.17 x 2.99 x 0.187	WZ5-TRP	2	0	0		
Ĩ	Bold-TRP Mount	6 x 20	0.25 x 0.75	WZ5-B1001	4	0	0		
9	Nylock Nut/TRP Mount	6	0.25	WZ5-N2001	4	0	0		
9	Hitch Pin	40	1.5	WZ5-HP	2	4	6		
0	PU Wheel	490 x 230	19.3 x 9	WZ1-49UC	2	4	6		
	Dolly Retaining Straps	460+1900	18+75	WZ6-D-RST	2	2	2		

<sup>\*</sup>Drawings not to scale.

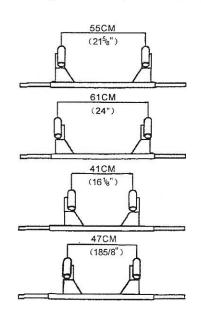
## Assemblies for:

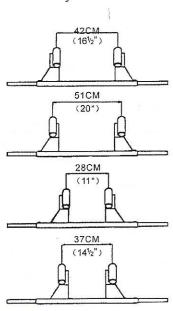


Optional Runner mountings to fit different PWC bottom dimensions/configurations. We suggest using the first setting to start: 55cm (21.65") distance between runners.

Extenders are factory mounted to meet these settings. Extenders can be bolted with angle side IN or OUT BOARD.

Note: For Runner Assembly of D12: Top Riser Plate may be mounted facing in or out to any of the Runner Mounting options below.





# Examples of Winch Kit assisted Trailer Loading/Un-loading TO faciliate LOADING/UNLOADING, use Wheeleez® PWC-Winchkit.









### Transferring PWC from trailer to/from Dolly

**From trailer:** Push one end of Dolly against the rear of trailer. Use Retaining Straps or rope to tie one end to axle support, the other to end of trailer. Leave enough slack in strap/rope to slide PWC off trailer so sufficient weight will be distributed over Dolly wheels.

Use winch to pull PWC from trailer to dolly.

Strap PWC to Dolly before moving it.

To trailer: Push Dolly, PWC bow first, until it rests against trailer bunks. Release Retaining Straps.

Attach trailer winch strap and winch the PWC from dolly onto trailer.

## LIMITED WARRANTY

Wheeleez, Inc., Effective October 01, 2007 3890 Industrial Way, Benicia, CA, 94510, USA. Tel: 707-751-3999, Fax: 707-751-3939

CUSTOMER ACKNOWLEDGES THAT BY ACCEPTING AND USING THE Wheeleez® PRODUCT, CUSTOMER IS ACCEPTING ALL OF THE TERMS AND CONDITIONS OF THIS LIMITED WARRANTY AND ITS WAIVERS. CUSTOMER SHOULD IMMEDIATELY RETURN THE PRODUCT IF THESE TERMS ARE NOT ACCEPTABLE.

Wheeleez, Inc ("COMPANY") warrants to the original purchaser ("Customer") of its Wheeleez® products (i.e. the Wheeleez® tire, rim assembly, and frame) that such products shall be free of defects in material and workmanship for the lesser of (ii) ninety (90) days from the date of purchase in cases where the Customer leases or rents the Wheeleez® product to third parties; or (ii) six (6) months from the date of purchase by the Customer in the case of other sales (the "Warranty Period"). With respect to any defect in materials or workmanship occurring within the Warranty Period, notice thereof from the Customer must be received in writing by COMPANY at its principal place of business not later than 30 days after expiration of the Warranty Period ("Covered Defect") or the LIMITED WARRANTY will expire and be void. This limited warranty shall not extend to or apply to any industrial use of COMPANY'S product which would require metal bearings for the Wheeleez® wheel, such as in construction applications. In such applications, Customer shall look solely to the separate warranty provided by the bearing manufacturer. Should any court extend the protections of this warranty to such Customer, then the limitations herein stated as to the remedies, duration and extent of the warranty shall apply.

Upon receiving timely written notice of a Covered Defect, and in full satisfaction of its obligations under this LIMITED WARRANTY, COMPANY shall have the option of repairing or replacing any part or the whole of its product to cure the Covered Defect and fully satisfy its obligations hereunder. At its option, COMPANY may either (i) repair or replace the Covered Defect at the Customer's facility, in which event Customer shall cooperate fully with COMPANY, or (ii) COMPANY may require that the Customer ship the part or product affected by the Covered Defect to COMPANY or its designated repair facility for repair. All notices by Customer respecting any Covered Defect shall be through the contact for Wheeleez, Inc., Inc. noted above.

All warranty replacements require prior COMPANY approval and must be shipped to COMPANY freight pre-paid. All warranty parts or products are returned to the Customer with shipping charges COD unless otherwise agreed to in writing.

If a product or part is replaced or repaired, the Warranty Period for such product or part shall be the later of (i) sixty (60) days after the date of repair or replacement of such defective part or product, or (ii) the remaining length of the original six (6) month Warranty Period for such product or part.

Any sales representations or demonstrations shown to the Customer were for purposes or illustration only and do not alter this Limited Warranty or imply any uses for the Company's product other than those for which it was designed. Customer agrees as a condition of its purchase of the COMPANY'S products to review the limitations listed in the wheel/tire warranty information.

This product is not designed and should not be (i) used for horizontal movement along an incline where one side of the product is elevated above the other, (ii) moved at speeds in excess of ten (10) miles per hour. Exceeding tire pressure and/or maximum payload limitations voids any Warranty. This product is NOT legal for "ON-ROAD" use and is NOT intended to be used as a FLOTATION DEVICE, FLYING INSTRUMENT or TOY.

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Should Customer wish to enhance the warranties provided by COMPANY, it may do so by contacting COMPANY and negotiating for enhancements to the limited warranty herein granted based on price. However, no such enhancements shall be valid unless evidenced by a specific agreement to such effect, duly executed by an officer of, and after full payment for the additional costs of such an enhanced warranty.

Revision: November 2008