



Name: _____

Address: _____

City: _____ St: _____ Zip: _____

Tel: _____ Fax: _____

Date: _____ Email: _____

Powrhitch Price List and Order Form - Type Trailer Boat RV Horse Other

Powrhitch 2 This unit is designed to push or pull trailer loads up to 7,750 lbs. on a level paved surface. Capacity will change depending on grade surface conditions you encounter. **\$1,395.00** + shipping and sales tax (if applicable). **Can be fitted with mounting for battery on machine chassis. See below.**

Powrhitch HD (24 volt DC power) This heavy duty unit is designed to push or pull trailer loads of up to 9,300 lbs. on a level paved surface. Capacity will change depending on grade and surface conditions you encounter. **\$1,595.00** + shipping & sales tax (if applicable). **Also available with battery mounting on chassis.**

Tire tread and type must be specified at time of ordering. Please indicate your choice below.

Standard tires are pneumatic; either pavement or rough terrain. Mid-Range tread tires extra charge (see below).

- Pavement Tire Rough Terrain Tire (Dirt, gravel, grass surface) Mid Range Tread (*)

(*) Mid range tires are not provided by the PowrWheel, Ltd. factory in the United Kingdom. They are a Power Wheel USA supplied special order item at \$40.00 per set (our cost). Mid Range tread works well on pavement and has some enhanced capability on non-paved surfaces such as dirt, grass or gravel but not as effective as rough terrain tread tires.

Options: One trailer ball of your choice (check one) included with machine. Interchangeable trailer balls @ \$35.00 each.

- Please indicate additional trailer ball size(s) if desired 1 7/8 " 2" 2 5/16th's"
- Foam Filled Pavement or Rough Terrain Tires @ \$70.00 per set (when ordered with machine).
- Foam filled Mid Range Tires @ \$140.00 per set (when ordered with machine). May require extra time if not in stock.
- Mid Range Tread Pneumatic Tires @ \$40.00 per pair additional at time of order.
- Power Cable - Comes in 15 foot standard length - Supplied when no onboard battery mounting is selected. Specify longer cable length if needed. Additional cable _____ feet @ \$2.00 per foot. Do not exceed 30' **total** length.

NOTE: This item is not supplied if on-board 12 or 24 volt battery mounting option is chosen.

- Mounting for 12 or 24 volt battery power onboard Powrhitch 2 chassis @ \$135.00. **BATTERIES NOT FURNISHED.**
- Internally mounted fully automatic 12 volt battery charger @ \$95.00. 24 Volt dual bank charger @ \$175.00.

Total Options: \$ _____

Machine Model \$ _____ + Accessories \$ _____ = **Sub Total** \$ _____

Note: A \$35.00 shipping surcharge is added to actual shipping charges to recover costs of plywood crate used to ship your machine to you.

Sales Tax (If applicable)	\$ _____
Shipping * (UPS Actual + surcharge)	\$ _____
Total:	\$ _____
Less: Deposit (50% of Sub Total required on special orders)	\$ _____
Balance Due On Shipping	\$ _____

Description of surface over which you plan to move your trailer.

- Paved Gravel Grass Other _____

Gradient over which you travel _____ degree slope. Your trailer's weight _____ lbs.

Please make sure your credit card billing address appears above. Indicate shipping address on separate page if different from billing address. Indicate method of payment below.

- Visa Master Card Personal Check Business Check Check # _____

Card Number _____ **Expires** _____ / _____

Enter the three digit Card ID number found on the reverse side at right of your account number _____

Print Name _____ (Exactly as it appears on credit card)

Signature _____ **Date** _____ / _____, 2007



Power Wheel USA, LLC
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Toll Free 1-866-770-3740 - Telephone 770-591-3740 - Fax 770-993-6046 - www.powerwheel-usa.com

FACTS YOU SHOULD KNOW BEFORE ORDERING

CONCERNING SLOPE AND GRADE

Moving a loaded trailer up a slope or grade is much more difficult than moving the same trailer over a level flat surface. This is due to the effect of gravity and creates what we call the "effective weight of the trailer". Each trailer's weight is different and every grade is different and it is impossible for Power Wheel USA to duplicate and pretest our equipment on every possible scenario a purchaser might encounter. The combinations are infinite.

A 3,000 pound trailer moving up a 3° grade has a perceived weight of 4,541 pounds or an increase of 51% If the slope is 4°, the effective weight is now 5,053 pounds.

On our website, we give you complete instructions on accurately determining exactly what degree slope or grade you have and this can be done with an inexpensive laser level and a tape measure. With this information, and your trailer weight, you can quickly determine the effective weight of your trailer moving up this grade.

Please visit our website and thoroughly read Subject #2 on our Trailer Tips page which deals with "**Determining the effect of a grade or slope on a loaded trailer.**" Follow the instructions and make sure that our products will handle your particular situation. Use our online grade computation program which can be activated by clicking the link entitled "**[Click here to try our online calculator](#)**".

Any machine returned to us for weight and grade complications is at our sole election and discretion and will be subject to a 15% restocking charge. Additionally, you will incur non-refundable shipping charges both ways. If you encounter a problem, you must first telephone us to obtain a Return Merchandise Authorization (RMA) number. If a machine is returned without an RMA, the shipment will be refused. We will gladly discuss your particular situation and advise you of our opinion as to whether our equipment will be suitable for your intended application and circumstances.

SURFACE CONDITIONS

Power Wheel USA cannot be responsible for your particular surface conditions that inhibit the use of our equipment in moving your trailer. An example of this would be movement over grass where dips and contours in the underlying earth creates angles which drive up the effective weight of your trailer when attempting to move through them and exceeds the capacity of our equipment.

Our machines are designed to operate on pavement, grass, gravel or dirt. Our equipment will not function in sand or in overly soft soil conditions. Examine your particular situation closely before ordering. We will gladly discuss which tire tread design would be best for your particular situation.

LIGHT TRAILER TONGUE WEIGHT

Our equipment is relatively light and must have adequate tongue weight to function on various surfaces. Tongue weight is important, particularly off of a paved surface in order to avoid tire slippage. You need a minimum of 200 pounds tongue weight if moving on any surface other than pavement. Unsure? Please call us on our toll free line 1-866-770-3740 and let's discuss your particular situation.

MOVING YOUR TRAILER OVER LONG DISTANCES AND TRAVEL SPEED

The Power Wheel USA line of equipment is designed to be an aid in helping you **park** your trailer. It is not designed nor should it be considered as a primary mover for moving your trailer hundreds of feet. For instance, our Powrhitch Model 2 has an unloaded moving speed of approximately 28 feet per minute. When connected up to a trailer, the travel speed drops lower depending on the trailer weight being moved. It is powered by a 12 volt 4,000 RPM motor geared down to 10 RPM on the drive wheels.

Additionally, the motor is rated as an intermittent use type motor. When subjected to extended runs such as 150 - 250 feet under a heavy load, the motor may build up unacceptable levels of heat in the magnetic casing leading to eventual premature failure. You should back up your trailer with your tow vehicle as far as you can and then complete the parking process with our equipment. If you have doubts, please call us and let's discuss your needs.

TURNING A TANDEM AXLE TRAILER

Unlike a single axle trailer, which has its point of rotation at each wheel, a tandem axle trailer presents an entire set of new problems when trying to make a turn. This is because the point of rotation is between the front and rear axles. Therefore, when placed in a turn, the tires are dragging sideways depending on how sharp the turn is. Our equipment cannot be placed at a 90° position to the trailer tongue and force a tandem axle trailer to turn in place. A 90° directional turn is best accomplished by a wide sweeping movement in an arc. If you have space constraints, so as to preclude this type maneuver, you can make this directional change with a series of back and forth movements taking approximately 30° of the turn with each movement. This is much like the process of parallel parking a car. Visit our website at www.powerwheel-usa.com for more information on this subject which can be found on our "Trailer Tips" page. We want you to enjoy using your equipment but to also be aware of its limitations.