

FAST MASTER PRODUCTS, INC

P.O. BOX 654
KATY, TEXAS 77942-0654
TEL: (866) 794-8357
FAX: (281) 391-6760
Email: info@cruiserlift.com

SWIVELWHEEL-58

SWIVELWHEEL-58DW

SINGLE WHEEL & DUAL SYSTEMS

The Swivelwheel-58 systems are three feet shorter, and one foot wider than the original Swivelwheel-78 product. The deck dimension of 5' long x 8' wide reduces the overall turning radius of the combination vehicle.



SWIVELWHEEL-58



SWIVELWHEEL-58DW

The Swivelwheel-58 systems may be loaded from the driver side, or passenger side. The system retains most of the features of the original design, while adding other unique qualities.

Features Include:

- ❑ Deck Dimension – 5' Long x 8' Wide.
- ❑ 3" x 1 ½" Rectangular Steel Tubing. No Angle Iron Frame.
- ❑ 2" x 2" Stake Bed Receivers for tie down points or mounting of stake-bed sides.
- ❑ ¾" Pressure Treated & Painted Plywood Deck.
- ❑ Single Torsion Axle Suspension on Swivelwheel-58 and Dual Torsion Suspensions on the Swivelwheel-58DW.
- ❑ Friction Rotor Assembly.
- ❑ 5.70 x 8", D-Rated, 8-Ply, Highway Speed Trailer Tire.
- ❑ Supplied Hitch utilizes the standard Class-III or Class-IV Receiver.
- ❑ Front Jack Stand Legs with Wheels for moving the system around while disconnected from the tow vehicle.
- ❑ 1000 Pound Load capacity on Swivelwheel-58 and 1100-1300 pound on the Swivelwheel-58DW.
- ❑ Safety Chains.
- ❑ DOT Specified Integrated Lighting System with 4-Wire Flat Trailer Plug.
- ❑ Level Deck Height @ 25 ¾".
- ❑ Flip-Up & Locking Deck Design. System may be flipped upward while on the tow vehicle for storage purposes or while parking in short RV spaces. *(Flip-Up feature not available on the Swivelwheel-58DW)*
- ❑ Tailgate may be lowered with the system hooked up.

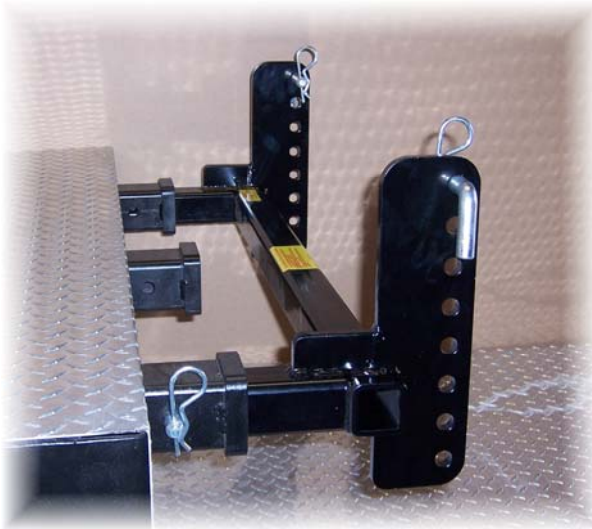


Available Options:

- ❑ Loading Ramp Package (Right)
 - 3-Piece Set Includes:
 - Two Outside Ramps 7'-5" long x 12" wide with a 750 pound load rating.
 - The Center Ramp is 7'-5" long x 15" wide with a 1500 pound load rating. All ramps interlock with each other.
- ❑ Spare Tire & Wheel.
- ❑ Motorcycle Locking Wheel Chock.
- ❑ Motorcycle V-Style Non-Locking Wheel Chock.



- ❑ Cruiser Ramp Electric Motorcycle loader.
- ❑ E-Track Mounting.
- ❑ E-Track Mounting Adapters.
- ❑ Dual Point Hook-Up Assembly (Below). This hitch allows the systems tongue weight to be distributed over two points connected to the tow vehicle giving a greater stability of the deck with offset loads such as an electric golf cart. Requires welding of two additional receivers (Included with system) to the tow vehicle.



Loading the Swivelwheel system may be done from the driver side, or passenger side. The deck is 8' wide so that a full size motorcycle will fit on the deck without hanging over the edge.



Fast Master Products developed the Swivelwheel product line with a Torsion Suspension system incorporated. This suspension gives superior support and ride for the loads being applied to the deck. This suspension assures us that the Swivelwheel-58 system can withstand a 1000 Pound load.



The tire is a 5.70 x 8", D-Rated, 8-Ply, Highway Speed Trailer Tire. The load rating with this tire is 1075 pounds @ 100 psi cold inflation. This tire will never see 1075 pounds at a 1000 pound deck load. This tire is highway speed rated for 65 mph. I know what you're thinking! I drive at 70 and 75 mph when I travel. I know that some highways have speed limits of 75 mph, but the trailer tire manufacturers have told us that the majority of the trailer tires on the market today have a speed rating of 65 mph. Some fifth wheel trailers use a light truck tire (LT235/75R16) that will withstand higher speeds and have an 80 pound cold inflation pressure.

The fact is tire ratings are specified by the tire manufacturers.

The Swivelwheel-58 system includes DOT lighting. All systems include RT Turn, Lt Turn, Stop, and Running Lights as well as license plate light if required. There are products out there that are in violation of this law.



Out of curiosity, I pulled up the regulations from a number of states and found that all follow the US DOT regulations. Below is an example from the state of California.

California Regulation #24604: Whenever the load upon any vehicle extends, or whenever any integral part of any vehicle projects, to the rear 48" or more (including extended platforms) beyond the rear of the vehicle, as measured from the "**tail lamps**", there shall be displayed at the extreme end of the load or projected part of the vehicle during darkness. In addition to the required tail lamp, two red lights with a bulb rated not in excess of six candlepower plainly visible from a distance of at least 500 feet to the sides and rear. At any other time there shall be displayed at the extreme end of the load or projecting part of the vehicle a solid red or fluorescent orange flag or cloth not less than 12 inches square.

The Swivelwheel-58 system includes a hitch assembly that plugs directly into a standard Class-III or Class-IV, 2" x 2" ID receiver on the tow vehicle. The hitch has two adjustable upright plates that connect to the front of the system with 5/8 x 3" bent hitch pins. This connection allows the system to pivot up and down at the front for driveway and road transitions, but will not allow the system to swing from side to side. You cannot jackknife or fishtail this product. It will always track with the tow vehicle. If you back up, the system will track with the tow vehicle. No need to disconnect the system to back up. The adjustment holes in the plates allow for the leveling of the deck. For heavier, offset loads, the dual hitch mount (Shown in options above) may be required. As an example, an electric golf cart with batteries weighs about 660 pounds at the rear tires and 345 pounds at the front tires. If loaded onto the deck, it would be side heavy. The dual point connection would be required to stabilize the deck load.



**NEVER EXCEED THE HITCH RATING ON THE TOW VEHICLES
RECEIVER.**

NOTE: The Swivelwheel-58 & Swivelwheel-58DW systems should not be used with fifth wheel travel trailers under 30 feet in length and under 10,000 pounds dry weight.

A unique feature of The Swivelwheel-58 system is the flip-up deck. The deck can be flipped upward and locked into position while attached to the vehicle, for storage or while parking into a short RV space. This feature was not designed for driving while in the raised position. *(Feature not available on the Swivelwheel-58DW System)*



The Cruiser Ramp Electric Motorcycle Loader may also be incorporated into the Swivelwheel-58 system. This allows the motorcycle to be pulled onto the deck without riding up ramps.



Front Jack Stand Legs are provided with the system so that the Swivelwheel-58 may be moved around while detached from the tow vehicle. These legs are removable for storage. You don't have to find someone to help lift the front of the product to roll it away.

There are three 2" x 2" ID Stake bed receivers on the front and rear ends of the system for tie-down use or for mounting of stake bed sides.

The swivel assembly moves very little while traveling and or turning. To give an example, the below photo is with a system connected to a Dodge 3500, 4 door pickup with an 8' long bed. This shows the turn of the swivel assembly with the truck in the tightest turn possible after 360 degrees of turn.



Tongue weights will vary with the deck load as well as where the load is situated within the deck perimeter. The below example is with a HD Fat Boy loaded in the center of the deck into a locking wheel chock.

Weights with HD Fat Boy Motorcycle (Swivelwheel-58)

HD Fat Boy Motorcycle (Centered) = 690 Pounds

System Weight = 404 Pounds

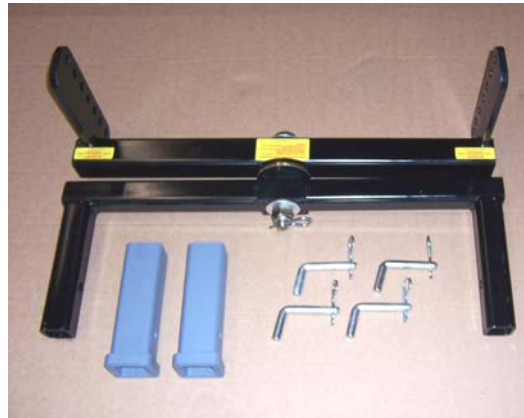
Weight at the system tire = 574 Pounds

Tongue Weight = 501 Pounds



SWIVELWHEEL-58DW

This system is the same as the Swivelwheel-58 system with a couple of changes. This system includes a dual wheel assembly instead of a single wheel. The load capacity has been increased to 1200 pounds. This addresses the issue for some customers in regards to not feeling comfortable with just one wheel on the ground. This also allows for the transport of electric golf carts.



The Swivelwheel-58DW system only comes with a Dual Receiver, Rotational Hitch Assembly. There are two additional receiver tubes sent with the system to be installed onto the tow vehicle. This hitch is needed in order for the wheels to stay on the ground while making tight turns.

