

STEHL TOW CAR TOW DOLLY

OWNER'S MANUAL

This Tow Dolly is universal. All vehicles are not the same. When loading or unloading your vehicle for the first time, you may find that you need a set of our optional ramp extensions to protect your spoiler or low hanging trim. It is your responsibility to protect your car or truck!

This Tow Dolly is NOT to be used commercially! If used for commercial purposes, the warranty will be void! Commercial uses include repossession, transferring trucks from one destination to another, and other uses related to the tow truck industry.
Car dealers are exempt.

For Parts Sales, Visit Our Website...
www.stehltow.com
Or Call (866) 831-2519

CAUTION!

Do not attempt to use reverse or back your tow dolly while it is loaded with your vehicle.

CAUTION!

You must make very shallow turns when your tow dolly is loaded with your vehicle. **DO NOT** attempt any sharp turns.

CAUTION!

This Tow Dolly should not be towed more than 100 miles unloaded.

CAUTION!

Check adjustment on coupler. If it feels sloppy or loose, adjust 3/4" nut under bottom.

STANDARD FEATURES

1 YEAR WARRANTY CARD

** All electric brake dollies have a 60 day warranty on the brake parts**

** All surge brake dollies have a 90 day warranty on the brake parts**

** Cosmetic finish has a 60 day warranty **

Wiring harness & lights on tow dolly have a 30 day warranty

- Universal Certificate of Origin for Title
- Heavy Duty Frame For Maintenance Free Operation
- Completely Assembled
- 7000 LB Lashing Winches
- 6000 LB Rated Tire Nets
- Dual Safety Chains
- 13" Extra Heavy Duty 8 Ply RADIAL Tires
- Heavy Duty Spindles & Cast Hubs with Super Lube Hub
- Factory Wiring Harness -Pre-wired For Optional Electric Brakes
- DOT Approved LED Lighting
- Powder Coated Finish
- Sturdy Steel Fenders
- Maintenance Free Teflon Pads for Easy Turning Pan

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SAFETY FIRST

EACH TIME THE TOW DOLLY IS USED, ALWAYS CHECK THE FOLLOWING:

- ✓ If you do not adjust the coupler before using the dolly, you will be liable for any damage incurred.
- ✓ Always adjust the coupler before using the Tow Dolly.

- ✓ Always use a 2" ball rated for 5000 Lb.
- ✓ Verify trailer ball is tight on vehicle tow bar.
- ✓ Hitch ball on the towing vehicle should be 15" to 19" from the ground to the top of the plate that the trailer ball mounts through.
- ✓ Verify coupler & ball connection and then secure safety latch with pin or lock. Check play in coupler and adjust if necessary.
- ✓ Inspect safety chains for wear or cracks.
- ✓ To connect safety chains, crisscross them under tongue/coupler and connect to the vehicle tow bar. The left tow dolly chain should be hooked to the right side of the vehicle tow bar and the right tow dolly safety chain should be hooked to the left side of the vehicle tow bar.
- ✓ Be sure tire pressure is 65 PSI when tires are cold. Remember, temperature affects tire pressure.
- ✓ Make sure tie down straps are not frayed and cross-stitching is not broken.
- ✓ Wheel lug nuts should be tightened to 85-foot lbs. BEFORE USE.
- ✓ Always be sure steering in towed vehicle is locked or tied off. Car needs to be in PARK or in GEAR.

ALL CONSUMERS ARE RESPONSIBLE FOR GETTING AUTHORIZATION FROM STEHL-TOW BEFORE ANY REPAIRS ARE DONE. A WRITTEN ESTIMATE WILL BE NEEDED FOR APPROVAL IF NO AUTHORIZED DEALER IS AVAILABLE.

NEVER ALLOW ANYONE TO STAND BETWEEN THE TOWING VEHICLE AND THE VEIDCLE BEING TOWED WHILE LOADING OR UNLOADING.

THIS UNIT WAS NOT DESIGNED TO BACK UP WHEN

TOWING

ALWAYS MAKE SURE SAFETY CHAINS ARE CONNECTED TO TOWING VEHICLE BEFORE TOWING.

STOP PERIODICALLY TO CHECK SAFETY ITEMS LISTED ABOVE.

CARE AND MAINTENANCE

1. Tighten wheel lug nuts after first 25 miles.
2. After first 2000 miles, repack bearings and check for proper adjustment. After 12000 miles, replace the bearings and seals.

CAUTION: Tie Down Straps are new and will stretch. Straps must be tightened after the first 25 miles and checked again after 50 miles.

WIRING

<u>COLOR</u>	<u>CODE</u>
YELLOW	LEFT TURN SIGNAL
GREEN	RIGHT TURN SIGNAL
BROWN	TAIL LIGHTS
WHITE	GROUND
BLUE	OPTIONAL BRAKES

LOADING & UNLOADING

When loading the car for the first time, have a second person watch the front end of the car to ensure that it does not make contact with the tow dolly. If your car makes contact with the tow dolly when loading or unloading, you may need our optional Ramp

Extensions. These can be purchased on our website:
www.stehrtow.com

Stehl Tow is not responsible for any damages to your vehicle caused by negligent loading or unloading.

1. Hook the tow dolly to the towing vehicle. **WARNING: BE SURE COUPLER IS SECURE. HANDLE ON DOLLY IS FOR LIFTING THE DOLLY ONLY. IT IS NOT TO BE USED FOR PUSHING OR PULLING THE DOLLY.**
2. Remove the tie down straps from the ratchets and lay them to the side of the tow dolly so that they do not get run over when loading vehicle. Slide the ratchets as far out as they will go to avoid contact with the car you are loading.
3. Remove safety retaining collar and safety pin to allow ramps to tilt and touch the ground. **NOTE: THE PAN SHOULD BE STRAIGHT ON AXLE.**
4. Drive the vehicle to the tow dolly ramps and stop. Check to be sure that the wheels are centered on the ramps. Be sure that you are putting the drive wheels of the towed vehicle on the tow dolly.
5. Drive the vehicle onto the tow dolly until the tires butt up to the tire stops.
6. Lay the tie down straps over the tires and adjust to fit the tire snug (about 1/3 of the way down over the tire). Using the hook from the tie down strap, fasten the pin.
7. Insert the straight end of the tie down strap through the ratchet. Pull up slack and hand tighten. **NOTE: The rear of the tie down straps have hooks. They can be moved side to side to adjust to different wheelbases. Likewise, make sure the hook part of the strap is centered. Also, the ratchets in front of each tire are adjustable. Move these to the center of the tire before you snug up the tie down straps.**
8. Tighten straps. Old style ratchets: Use wrench provided with dolly.
New style ratchets: Use handle to tighten strap.
9. After loading and securing the tie down straps, placing the safety retaining collar in its factory position, and re-inserting the safety pin, tow the vehicle a short distance making a couple of S like turns. Then recheck the tie down straps to be sure they are still tight.
10. Attach the pan safety chains to the frame or sway bar of tow vehicle ensuring not to overtighten.
11. To unload use the same wrench to put pressure on the ratchet. Using other hand, press in on U-shaped flat bar just under ratchet wheel. This will loosen the strap. **CAUTION: Watch your Teeth! Do not try to unravel strap all in one pass. Take three or four bites with wrench.**
12. For unloading simply reverse steps (1 to 10).
13. Lock or tie off steering wheel in the towed vehicle. Make sure vehicle is in PARK or in GEAR.

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Stehl Tow
1-866-831-2519

Stehl Tow is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of the product or other damages with respect to any economic loss, loss of property, personal injury, loss of revenue or profits, or cost of removal, installation or reinstallation or storage fees. Stehl Tow, at its option, shall be responsible only for the repair or replacement cost of the unit.

LIMITED WARRANTY

Please read the warranty carefully. It is a "Limited Warranty" as defined in the U.S. Consumer product warranty. This warranty gives you specific legal rights and you may also have other rights that vary from state to state within the U.S.

STEHL TOW RESPONSIBILITY

For 1 (one) year from date of purchase Stehl Tow will replace or repair at its option any part defective in material or workmanship. The customer must return the defective part and pay any transportation charges to and from Stehl Tow. Stehl Tow may offer at its discretion, a complete unit warranty swap and the cost will be prorated to the owner.

**** Tow dollies used for REPOSSESSION have a limited 90 day warranty ****

****Wiring and lights have a limited 30 day warranty****

OWNER RESPONSIBILITY

Warranty begins on the date of customer's purchase from an authorized representative. For your convenience keep the dated bill of sale. Please fill out and mail your "Owner Registration Card" and a copy of sales receipt within 15 days of purchase.

NOT COVERED BY LIMITED WARRANTY

Tires and Rims; Wheel Bearings; Hitch Coupling Latch Assembly on Dolly; and Tie Down Straps. No towing bill or unauthorized work done.

**All warranty work must be completed at Stehl Tow's office in
Piedmont, SC.**

CUT HERE

CUT HERE

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

DATE OF PURCHASE: _____ SERIAL#: _____

DEALER NAME: _____ PHONE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

Notice: In order for this limited warranty to be in effect, this section must be completed by original owner within 15 (fifteen) days of original purchase and returned to Stehl Tow Sales Co. along with a copy of sales receipt. Mail to Stehl Tow, 139 Highway 183, Piedmont, SC 29673. For parts sales, visit our website... www.stehltow.com

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One of the most important details in using a Stehl Tow Car Tow Dolly is ensuring you are using the straps properly. Please pay attention to the images below to note the proper method. Some items to note: 1.) The strap should be looped through the center ring twice 2.) The straps should be wrapped around the top quarter of the tire 3.) Do not pull the straps down until there is tension on the top wide restraint (the part of the strap that sits at the top of the tire). The ideal position of the strap is above the rim of the tire to be sure the strap isn't cut or rubbed by the strut or suspension behind the tire. The restraint is simply there to be sure the straps do not slip down the tire.

