



FORKLIFT

LOAD-N-TOW

Operator's Manual
 for Model 1398



BEFORE USE, READ AND UNDERSTAND THE COMPLETE OPERATOR'S MANUAL.

If you need clarification or any additional information call your Star dealer or call Star Industries @ 1-800-541-1797 during normal business hours.

LOAD-N-TOW		
Model	Description	Weight
1398	48" wide x 48" deep	355 lbs.
OPTIONAL TRAILER ADAPTERS		
Model	Description	Weight
1391LD	Raised Trailer Adapter & 2" Chrome Ball	11 lbs.
1392	Trailer Adapter & Pintle Hitch	15 lbs.
1393	Trailer Adapter & Combo Hitch	20 lbs.

Description and Intended Use:

The Load-N-Tow is a platform attachment with a fold-up ramp intended for safe and efficient loading and unloading of materials and equipment with a forklift. It is designed for use on any type forklift that has adequate capacity to carry the load and has 48" long forks. Incorporated into the design is a receiver that will accept a standard 2" square trailer adapter and hitch for moving trailer mounted equipment around an equipment yard. Also built into the bottom of the platform is an attachment point for handling suspended loads. The platform is not designed for and should never be used to elevate personnel.

Prior to Use:

Inspect the platform to ensure it is in good operating condition and account for all necessary components. Replace any unreadable decals. Inspect chains to make sure cotter pins are properly installed on the grab hooks. If defects are found that may affect safety, discontinue use until proper repairs or parts replacements are made or it is determined by qualified personnel that the defect will not compromise its safe use. In the meantime it should be clearly labeled "Do Not Use"

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 Extend The Reach Of Your Forklift
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 Turns Your forklift into
 A concrete placer.

Visit www.starindustries.com or call us at 800-541-1797 for more information on these and other great products.

Installation:

Install on forklift by inserting both forks fully into the Load-N-Tow pockets so that the rear of Load-N-Tow is against the back of the fork. Wrap each safety chain around a strong part of the forklift carriage taking up all of the slack in the chain, then hook the chain back onto itself making sure the open part of the grab hook is pointing down. The chains should be hooked so that they have as straight a pull as possible. Nevertheless, the chain's angles should never exceed 45 degrees. Both chains should be hooked to minimize any side movement of the Load-N-Tow on the forks when towing equipment.

Loading Platform

The loading platform is used to load and unload all types of material and equipment. The front gate lowers to form a convenient ramp making it easy to roll or slide equipment and materials on or off the platform. A spring-loaded latch located on the side secures the gate. Simply pull the T-Handle to release the gate. Be sure to keep feet and hands clear of the gate when it drops. The gate is designed so the it will stop at the correct loading angle. Always secure the gate in the "up position" when transporting a load. The load capacity of the deck is 6000 lbs. evenly distributed for all models. This capacity does not reflect the capacity of the forklift, which may be less. Refer to the load chart on the forklift for load capacities and remember to deduct the weight of the Load-N-Tow from those capacities. **THE DECK IS NOT A PERSONNEL PLATFORM AND SHOULD NEVER BE USED TO ELEVATE PERSONNEL.**

Attachment Point for Suspended Loads

An attachment point (a round rod between to plates) is located on the underside of the Load-N-Tow for picking suspended loads. It is rated at 4000 lbs. lift capacity and is located 24" from the back of the Lift-N-Tow. The 4000 lbs. rating is for the Load-N-Tow and does not reflect the capacity of the forklift. Furthermore, the weight of the Load-N-Tow itself (shown on the product decal) must be deducted from the forklift capacity. The load on the suspended load attachment point should never exceed 4000 lbs. regardless of the capacity of the forklift. Restrain the load as necessary to prevent it from swinging.

Trailer Adapter Receiver

A standard 2" sq. trailer adapter receiver can be found at the front of the Load-N-Tow when the gate is raised. This is ideal for moving trailer mounted equipment around the yard. It can accept adapters with various hitch types to accommodate Ball or Pintle hitches. Because the gate must be raised to use the trailer hitch, it is best to use a raised type adapter that can be seen over the top of the gate. The adapter must be secured with the hitch pin and hairpin provided. Install the Load-N-Tow on the forks then raise it up to gain access to insert the hitch pin. The receiver is rated for a load capacity of up to 2,000 lbs. lift capacity however; the capacity of the trailer adapter and hitch also must not be exceeded. Many trailer adapters/

WARRANTY PROCEDURE:

Upon notification, Star Industries will advise if the product will need to be returned to Star Industries for inspection and/or repair, or If the Star Dealer, or other entity, can be authorized to make the inspection/repair at their location, or if circumstances dictate other solutions. Dealer or other entity repairs must have prior written authorization. A "cost of repair" estimate will be required prior to authorization. Reimbursement will be at the current "Star Warranty Labor Rate" and will not include reimbursement for off-site travel. A Warranty Claim Form must be submitted within 45 days of warranty repair authorization to receive credit for repair. A return authorization number must be obtained from Star Industries before a product can be returned for inspection and/or warranty and that number must appear on the return shipping label. Upon inspection, Star Industries will determine if the product is defective and if so, whether it will be repaired or replaced. Repair or replacement is at the discretion of Star Industries. Transportation charges to Star Industries are not covered under the warranty and must be prepaid by dealer or customer unless it is within the first two years of warranty. In which case, if evidence acceptable to Star Industries, is provided that the product is defective and the return is from within the continental United States or Canada, Star will arrange for return shipment at Star Industries expense. Products found to be defective within the initial two year period and returned to Star Industries for repair or replacement will be returned to the dealer or customer freight prepaid providing it is within the continental United States or Canada. Warranted products to be shipped outside the United States or Canada and those warranted after the initial 2 years will be shipped freight collect. Unwarrantable products will be returned freight collect at the request of the dealer or customer, otherwise they will be destroyed.

LIMITATION OF DAMAGES:

Star's obligation under this warranty shall not include costs of installation, duty, taxes or any other charges whatsoever or any liability for direct, indirect, incidental or consequential damages or delay. Star's liability for any and all losses and damage to purchaser resulting from any cause whatsoever, including negligence or breach of form of warranty, express or implied by Star, alleged damage for defective goods, irrespective of whether such defects are discoverable or latent, shall in no event exceed the purchase price of the particular goods. Products repaired or replaced under this warranty are warranted only for the remainder of the original warranty. Any improper use including operation after discovery of defective or worn parts not approved by Star or any alteration or repair by others in such manner as in Star's judgment affects the product materially and adversely shall void this warranty.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES (WHETHER WRITTEN, ORAL OR IMPLIED) INCLUDING WARRANTIES OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

STAR INDUSTRIES LIMITED WARRANTY

Star Products are warranted to the original purchaser against defective workmanship and/or materials (when properly installed, used, and maintained) for a period as specified below from date of delivery to the customer by an authorized Star Dealer or direct from Star Industries. This warranty does not cover misuse, abuse, normal wear and tear, or accidental damage.

5 year Warranty:	All Star products except as noted below. (Includes HD Auger Drives & most non-hydraulic products)
2 year Warranty:	Medium Duty Auger Drives
1 year Warranty:	Auger Bits and Auger Accessories (excludes auger drives), Crane Forks, Grapples, Angle Broom, Self Dumping Hoppers, Replacement Forks, and Over the Bucket Forks
6 month Warranty:	Concrete Mixers

WARRANTY CLAIM NOTIFICATION:

Product defects should be reported to the Star dealer from whom the product was purchased or to Star Industries in writing promptly after discovery. Preferably photographs showing the defect should also be provided along with a written report of circumstances involved. Warranty claims not made within 30 days after discovery of the defect shall be null and void.

WARRANTY DETERMINATION:

If a warranty claim is found worthy and made within the warranty period we reserve the right at our discretion to repair existing defects or to replace it with the same or current model free of charge or to issue a credit for the reasonable cost of repair or take possession of the equipment and issue reimbursement for the calculated value.

hitches are rated at less than 2,000 lbs lift capacity. Do not exceed their rating.

General Safety Requirements

The forklift operator must be properly trained and have required certifications. When using the Load-N-Tow always secure it to the forklift with the chains provided and keep forks level. When moving trailer mounted equipment or trailers also make sure the trailer adapter is secured to the Lift-N-Tow, and the hitch properly engaged. Also, be certain the forklift is capable of stopping the moving load. When lifting suspended loads with the hook point make sure, the lifting cables or straps are in good condition and properly secured to the Load-N-Tow. Take necessary precautions to prevent the load from swinging. When transporting equipment, make sure the gate is secured in the up position and the load is not too heavy and likely to tip. Refer to the forklift operator's manual for proper operation and safety precautions for the forklift. Always observe all company, local, state, and federal Safety regulations.

Scheduled Inspections:

A visual inspection of the Load-N-Tow should be performed by qualified personnel on a regular basis. All welds should be visually inspected for cracks particularly around the hinges for the ramp and the round rod on the underside used for suspended loads. In addition the spring latch mechanism should be inspected to make sure it is in proper working order. The safety chains, shackles and grab hooks should be inspected for excessive wear, cracks, deformation, or missing parts. If a trailer ball is involved make sure the attachment nut is tight. If any defect is found that may affect safety, use of the Load-N-Tow should be discontinued until proper repairs or parts replacements are made or it is determined by qualified personnel that the defect will not compromise safety. In the meantime it should be clearly labeled "Do Not Use"

Decals should be replaced if found missing or illegible. Required decals include "Maximum Load Capacities and Caution" decal, "Empty Weight" decal and the Data Plate decal. Replacement decals are available from Star Industries at a nominal cost.

Frequency of visual inspections should be based on individual usage patterns. We recommend that you perform inspections on the same basis as you inspect the forklift. Daily, weekly, etc. The forklift operator should do a visual inspection at the beginning of every shift looking for notable visible damage or missing parts.

The Best Way to load and unload Rental Equipment

Now, one man can quickly and safely load and unload awkward heavy equipment that are otherwise difficult to handle.

The “Load-N-Tow”™

- ★ Shorten customer wait time
- ★ Cut labor costs
- ★ Prevent back injuries
- ★ Reduce damage to equipment



Ramp lowers for easy loading and unloading.



Spring loaded pin locks ramp in “up” position for secure and safe transportation of load.



Built-in receiver for moving trailer mounted equipment. Accepts standard 2” sq. trailer adapter. (Shown with optional adapter and ball.)



Convenient attachment point for suspended loads gives added versatility.



**Meets / Exceeds
OSHA & ANSI
Requirements**



Fork Pocket Size: 48” x 6½” x 2¾” ID / Center to Center of Fork Pockets: 24” / Pocket Ends are closed.