

Operator's Manual



AmeriDeck™ Hydraulic Loading System

Version 2.0

PROGRESSIVE TRUCK EQUIPMENT

888-311-0867 - www.powerdecks.com
Deist Industries, Inc., 3550 Perry Highway, Hadley, PA 16130

Table of Contents

Welcome	3
Safety Instructions.....	4
Maintenance & Repair Instructions.....	5
Maintenance & Repair Preparation.....	5
Recommended Maintenance	5
Operating Instructions	6
Remember	6
AmeriDeck™ Limited Warranty	7
AmeriDeck™ Warranty Card.....	9

Welcome

Congratulations on your purchase of the patented AmeriDeck™ Hydraulic Loading System. This system has the capability of changing the way you conduct business or the way you enjoy some of your favorite activities.

The AmeriDeck™ Hydraulic Loading System features safety locks to secure the interchangeable decks to the system during travel. The loading and unloading function of the system is controlled by a detachable control pendant that connects to the pump in the truck bed.

A key function of the AmeriDeck™ Hydraulic Loading System is that it allows a user to load and unload materials at ground level, after securing them, with a push of a button. Additionally, the AmeriDeck™ Hydraulic Loading System has the unique feature that it can transform to meet your needs. Whether you need an equipment body for transporting compressors to the job site, mulch to a landscaping project, four-wheelers to the trail head or motorcycles to the next rally, AmeriDeck™ has you covered with four standard detachable decks as well as numerous attachments to increase the versatility of each deck.

While the AmeriDeck™ Hydraulic Loading System is designed to be easy to use and low maintenance, please take the time to read all of the safety decals on the AmeriDeck™ Hydraulic Loading System as well as the Operator's Manual before using the system.

From everyone here in the Deist Industries, Inc. family we thank you for your purchase and wish you many years of dependable service with the AmeriDeck™ Hydraulic Loading System.

AmeriDeck™ manufactured by, Deist Industries, Inc.

3550 Perry Highway

Hadley, PA 16130

Phone: 888-311-0867

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www.powerdecks.com

Safety Instructions

1. Only trained, qualified personnel over age 18 may be allowed to operate the AmeriDeck™ Hydraulic Loading System.
2. Operate only on FIRM, LEVEL surface.
3. Never allow anyone to ride or climb on the deck while it is in motion.
4. Always make sure there is sufficient clearance around the truck before lowering the deck, behind, as well as in front as a heavy off-load could push or skid the truck forward on slippery surfaces.
5. Never stand behind the deck while it is being raised or lowered.
6. Never stand in front of the truck while deck is being lowered.
7. Always be sure the cargo is safely secured before raising or lowering the deck.
8. Never exceed the load rating of the vehicle where the AmeriDeck™ Hydraulic Loading System is installed, and
9. Never exceed the 2,000 lb. load rating of the AmeriDeck™ Hydraulic Loading System.
10. Never “drive” or move the truck unless the deck is in a “full up” position.
11. Always stand well clear of the truck and moving deck.
12. Never operate the AmeriDeck™ Hydraulic Loading System while under the influence of drugs or alcohol.
13. Disconnect and safely store or lock your Control Pendant where it will not be accessible to any unauthorized person while the truck is unattended.

The AmeriDeck™ Hydraulic Loading System must be treated with the same care and respect as any power tool.

WARNING: Carelessness and unsafe operating, or failing to observe the safety instructions may result in serious injury or possible death to the operator or bystander.

Maintenance & Repair Instructions

Maintenance & Repair Preparation

Before performing any maintenance or repairs on your AmeriDeck™ system, perform the following procedures.

1. Always extend the lift arm and completely lower the deck to the ground before performing maintenance or repairs.
2. Disarm the energy sources below before performing maintenance on the system.
 - a. Disable Gravity & pent-up loaded weight or (kinetic energy):
 - i. Lower the Deck to the ground, detach deck.
 - ii. Leave lift arm in a neutral, non-powered position, whereby no weight could crush anything or anyone.
 - iii. Clamp or prop-up any weight that cannot be relieved before working on unit.
 - b. Disable Electrical:
 - i. Disconnect battery power.
 - c. Disable Hydraulic:
 - i. Relieve pressure before disconnecting hydraulic lines.
 - ii. After maintenance, tighten all connections before applying hydraulic pressure.
 - iii. Protect hands and body from high-pressure fluid leaks.
 - iv. Wear protective eyewear and gloves if accessing the hydraulic systems.
 - v. Search for leaks with a piece of paper.

WARNING: Escaping fluid under pressure can penetrate the skin causing serious injury including amputation.

Recommended Maintenance

Below are the recommended regular maintenance procedures that all AmeriDeck™ Hydraulic Loading System owners should follow.

- Grease all pivot pins every (60-90 days)
- Grease wheel axles every (60-90 days)
- Lubricate slide in rolling wheel bars every (60-90 days)
- Maintain a good electrical ground connection
- Keep the oil reservoir topped up (use Dextron Automatic Transmission Oil)
- Spray all electrical connections with anti corrosion spray or apply lithium grease

Operating Instructions

If you are a new owner or operator of the AmeriDeck™ system, you must read the safety instructions before operating the unit.

1. Operate vehicle only on a Firm, Level surface to load or unload.
2. Plug the pendant hand control into the power pack.
3. To become familiarized with the pendant hand control it is recommended that you “jog” or press the up or down button to verify the direction of travel.

CAUTION: When unloading or rolling off a deck make sure there is sufficient room behind the truck, and in front of the truck should the deck catch in a pothole or loose gravel and skid the truck forward.

4. Always make sure the tie down straps, or chains are of sufficient strength to hold the cargo.
5. Always make sure the cargo is well secured before operating the AmeriDeck™ system.
6. Never under any circumstances stand or allow anyone to stand behind the deck while rolling off a deck, or between the truck and off loaded deck
7. Do NOT allow the power cable to become pinched, cut or broken
8. Complete removal of the entire unit may become necessary for repairs
9. Disconnect and store the power cable control pendant when not operating. Store the system in deck fully on or fully off position

Remember . . .

- NEVER operate the unit until you have completely read the operating procedures guide
- ALWAYS be sure that all personnel are well clear of moving parts
- SAFETY is your responsibility

If you have any questions regarding your AmeriDeck™ installation, please call the AmeriDeck™ customer service team at 888-311-0867

AmeriDeck™ Limited Warranty

The following warranties apply to AmeriDeck™ products manufactured by or for Deist Industries, Inc. provided an AmeriDeck™ Warranty Card has been sent to Deist Industries, Inc. as required and the General Warranty Rules and Warranty Claim Procedures have been complied with.

1-YEAR LIMITED WARRANTY – Components

The component manufacturers warranty of hydraulic pumps, hydraulic cylinders, hoses, parts and cylinders is available to the original owner of an AmeriDeck™ product. Deist Industries, Inc. warrants that the hydraulic pump and hydraulic cylinders used in AmeriDeck™ products shall be free from defects in material and workmanship for ONE YEAR from the date of purchase (the "Warranty Period"). If a defect appears in those components during the Warranty Period, Deist Industries, Inc. will repair or replace (at its option) the defective components without charge.

1-YEAR GENERAL LIMITED WARRANTY

Deist Industries, Inc. warrants to the original owner that AmeriDeck™ products shall be free from defects in material and manufacturing workmanship for the Warranty Period of ONE YEAR from date of original purchase. If such a defect appears during the Warranty Period, Deist Industries, Inc. will repair or replace (at its option) such product without charge provided applicable claim procedures are followed.

The foregoing warranties are exclusive and comprehensive.

THERE IS NO IMPLIED WARRANTY IMPLIED BY LAW AND NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE. NO OTHER PERSON OR ORGANIZATION MAY GIVE ANY FURTHER WARRANTY OR ASSUME ON ITS BEHALF ANY ADDITIONAL OR OTHER OBLIGATION OR LIABILITIES. INCIDENTAL DAMAGES AND CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM THESE WARRANTIES. THE SELLER UNDERTAKES NO RESPONSIBILITY FOR THE QUALITY OF THE GOODS EXCEPT AS OTHERWISE PROVIDED IN THIS CONTRACT. THE SELLER ASSUMES NO RESPONSIBILITY THAT THE GOODS WILL BE FIT FOR ANY PARTICULAR PURPOSE FOR WHICH YOU MAY BE BUYING THESE GOODS, EXCEPT AS OTHERWISE PROVIDED IN THE CONTRACT.

To make a valid warranty claim, an original owner must first have completed and returned to Deist Industries, Inc. an official AmeriDeck™ Warranty Card within 30 days of taking deliveries of the AmeriDeck™ product.

GENERAL WARRANTY RULES

1. The foregoing warranties apply to the original installation of AmeriDeck™ Products, and NOT to subsequent installations.
2. The foregoing warranties apply only to AmeriDeck™ products and exclude add-on attachments and modifications to such products.
3. To qualify for either or both of the AmeriDeck™ Warranties, the AmeriDeck™ product must be properly installed only by an AmeriDeck™ authorized dealer, distributor, agent, or installer and maintained and serviced properly thereafter.
4. Deist Industries, Inc. assumes no liability for the following:
 - (a) for parts that have been altered, modified, abused, misused, overloaded, worn out due to normal wear and tear or damaged by carrying corrosive materials, or any damage attributable to accident or to lightning or to connection to a power source having a greater rating than that specified in the operator's manual;
 - (b) for loss or damage to cargo or goods carried on any AmeriDeck™ product at any time for any reason or for consequential damages arising from any AmeriDeck™ product which is found to be defective;
 - (c) for loss to property, death, or injury to any person(s), their successors, assigns, personal

representatives or dependants, whether directly or indirectly involved in the operation of any AmeriDeck™ product, at any time for any reason; and

(d) The liability for loss or damage to vehicle(s) upon which AmeriDeck™ products have been installed.

5. Where a new AmeriDeck™ product is provided as a replacement during the Warranty Period, that unit shall be subject to the warranty only for the unexpired portion of the Warranty Period relating to the original AmeriDeck™ product.

6. Warranty labor performed must only be done by an authorized AmeriDeck™ dealer, distributor, agent, or installer.

WARRANTY CLAIM PROCEDURES

Warranty claims may be made, in writing only, by contacting an authorized AmeriDeck™ dealer, distributor, agent, or installer, or Deist Industries, Inc., AmeriDeck™, 3550 Perry Highway, Hadley, PA, 16130.

Deist Industries, Inc. by its authorized representative(s) reserves the right to inspect products claimed to be defective and dispose of the claim as it sees fit, including repair or replacement. Unauthorized repair or replacement prior to such inspection may void the warranty claim.

All products or components claimed to be defective must be returned to the AmeriDeck™ authorized dealer, distributor, agent, or installer for warranty evaluation within 30 days of the claim being submitted and shall be sent freight prepaid. All items shipped out from Deist Industries, Inc. or its representatives will be sent freight prepaid.

Please fill out the below form and return it to Deist Industries, Inc., 3550 Perry Hwy., Hadley, PA 16130 or go visit www.porwedecks.com/warranty_card and submit this form online.

AmeriDeck™ Warranty Card

Available online at www.powerdecks.com/warranty_card

Date of Purchase _____

Model & Serial Number _____

Purchaser Information:

Name _____

Address _____ Apt./Unit _____

City _____ ST/PR _____ Postal Code _____

Country _____

Phone _____ E-Mail _____

Who sold the product _____

Signature

By signing above, one states that they fully understand the warranty rules of Deist Industries, Inc. and AmeriDeck™.

The warranties will take effect to AmeriDeck™ products manufactured by or for Deist Industries, Inc. providing the General Warranty Rules and Warranty Claim Procedures have been complied with and this Warranty Card is filled out in full, signed and mailed to:

Deist Industries, Inc.
AmeriDeck™
3550 Perry Highway
Hadley, PA 16130

Phone: 888-311-0867 Fax 724-253-4955

Online registration at: www.powerdecks.com/warranty_card



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