



AMARDED CONTRACT



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Vendor Contact Info

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Petersen Industries, Inc.

Contract#: 070313-PII

Category: Waste & Recycling **Description:** Knuckle-Boom Loaders

Maturity Date: 09/11/2017

Petersen Industries, Inc., choice manufacturer of knuckle boom loaders since the 1950's, offers a wide variety of equipment capable of meeting public works and bulky waste collection needs. Over 900 municipalities, major waste companies, agricultural, arboricultural and aggregate markets add value to their organizations by utilizing Petersen's Lightning Loader grapple trucks for a multitude of applications.

Manufacturing all major components, Petersen controls every aspect of schedule and quality assurance while serving as the single point of responsibility to customers. Petersen's continued commitment to customers, array of versatile designs, and nationwide dealer network contributes to us remaining the grapple truck industry leader.



Post Office Box 665

Manteno, IL. 60950

Pedersen Model TL-3 Lightning Loader Build Sheet

Loader

- · General Dimensions
 - ✓ Reach from centerline rotation is 20' 7"
 - ✓ Main Boom and Tip Boom is 16' 7"
 - ✓ Tip Extension is 4'
 - ✓ Tare Weight (empty) is 23,000 lbs.
 - ✓ Outrigger Span is 11' 8"
 - ✓ Dump Body Hoist Capacity is 23 tons
- · Lifting Capacities
 - \checkmark 10 foot radius is 7,100 lbs.
 - \checkmark 16 foot radius is 4,400 lbs.
 - \checkmark 20 foot radius is 3,200 lbs.
- Big Bite, 2 cylinder, 60" Bucket
- Boom-Up Warning Light/Audible Alarm
- Stationary Top Mount Controls with Seat
- Reflective Tape on Outriggers
- · Rear Camera mounted in tail light
- Outrigger Interlock
- Heavy Duty; High Intensity LED Outrigger Strobes
- LED Flashers in Rear Corner Body Post
- Back Up Alarm
- 5lb ABC Fire Extinguisher
- · Loader Paint: Forest Green

Body

- Model TBS-1828; 18 ft. 28 Cu. Yd.
- Tool Box, Aluminum, Truck Frame Mounted under Body, 18x18x48
- Body Floor is made of 3/16" Hardox HX450 single sheet steel plate
- · Cross sills: None
- Long sills: 8" structural channel with 1/4" gussets to floor plate
- Headboard: 10 Gauge steel continuously welded to the floor. Loops welded to front for holding tools
- Body Sides: 1/8" Hardox HX450 steel continuously welded to the floor.
- · Side Posts: None, smooth sides
- Barn Doors: 1/8" Hardox HX450 skins, Top and bottom positive locks, Three hinges per door
- Body Hoist: 23 ton capacity, 6" dual cylinder hydraulic hoist power up and down
- Body Lights: Meeting federal lighting standards. Elevated brake lights and LED body lights for increased visibility.
- Body Undercoating
- · Body Paint: Black