### The Hurricane Series

#### Specifications

<table>
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<th>Model</th>
<th>Hurricane 1000</th>
<th>Hurricane 4000</th>
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<td>Paint Colors Standard</td>
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Brochure cover: Tarco Hurricane 4000 Series vacuum leaf loader with John Deere diesel engine and 25 cubic yard hopper.
The Hurricane Series vacuum leaf loaders, manufactured by Loughberry Mfg. Corp., combines the vacuum assembly, hopper and trailer for efficient collecting of leaves, litter, grass and other road side debris. This high capacity vacuum is used for parks, parking lots, curbs, sidewalks and stadiums. With many options to choose from, this durable, cost-effective equipment is available in two base models and can be tailored with the desired features to fit your operational needs.

All Hurricane Series vacuum leaf loaders are manufactured to the same high Loughberry quality specifications as all our other TARGO® brands. Standard features include: rugged body construction for durability and extended life, heavy duty 6 bladed suction impeller cutt side pickup, poly dust tarp, operator and equipment built-in safety mechanisms, grip notched power belt drive to protect engine and PTO life and John Deere diesel engine powered to ensure premium performance and reliable local service.

**SUCTION HOUSING**
The housing is constructed of 10 gauge steel and furnished with 1” thick replaceable liners. Liners are abrasion resistant steel and are slip in design. A clean out door is provided in the suction housing with a safety engine shutdown switch.

**POWER TRANSMISSION**
The 6 bladed suction impeller is driven by a grip notched power band thereby protecting the engine and PTO from shock loads imposed on the suction impeller.

**DISCHARGE ASSEMBLY**
The discharge is constructed of 10 gauge steel. The fan assembly is mounted with a 45° discharge angle.

**HOSE FEATURES**
Suction Assembly: The heavy duty rubber intake hose is 16” in diameter and 10’ long. It has a quick disconnect coupler with an engine kill switch if not properly connected to the housing. The hose connects to a steel suction nozzle which prevents bending or kinking.

Hydraulic Hose Boom: The standard 2-way overhead boom is equipped with spring support and pendant control to hydraulically raise and lower the boom. The hose is locked to the trailer tongue for transport.

**ENGINE**
Powered exclusively by a John Deere diesel engine featuring a counter-balanced crankshaft for smooth operation and replaceable wet-type cylinder liners which provide excellent heat dissipation. The engine is fully enclosed and mounted on rubber isolators to absorb vibrations. It comes equipped with a battery, secondary radiator screen, 20 gallon fuel tank with sight gauge. All engines meet Tier III emission standards.

**HOPPER CONSTRUCTION**
The hopper body is constructed of 12 gauge steel, 10 gauge steel floors, side hinged “barn style doors” for unobstructed emptying, screened roof and is available in various cubic yard capacities. A gear driven hydraulic pump operates the upper body double acting hoist. Hurricane 1000 is a single cylinder, Hurricane 4000 has dual cylinders. All of which are NTEA rated.

**TRAILER FEATURES**
The trailer frame is constructed of 4” x 8” hot roll rectangular tube steel. The Hurricane 1000 is furnished with single tired tandem axle radius, rated at 18,000 lbs. The Hurricane 4000 with dual tired tandem axle radius, is rated at 24,000 lbs. Both models include electric brakes with break away actuator, manual crane parking jack, adjustable pintle eye hitch and safety chains. The lighting package includes all required DOT lights with two 7” diameter amber lights mounted in the rear doors and an ICC bumper.

**OPTIONS**
- Overhead Boom Manual Bearing Mounted Hydraulic Boom
- 4 Way or 6 Way Overhead Hydraulic Boom
- Suction Hose 12”, 16”, or 18” Diameter 6’-10’ Lengths
- Urethane UFD Suction Hose
- Fluid Coupler Transmission
- Hydraulic Surge Brakes
- LED/ strobe trailer lighting packages
- Drivers side pickup
- Hydraulic parking jack
- Dust reduction water injection system
- TARCO® down draft box with hydrant
- “DR” Collection Bags
- Special paint
- Digital control panel (based on engine HP)
- John Deere Turbo Diesel
  - JD 4045T 84 HP @ 2500 RPM
  - JD 4045T 115 HP @ 2500 RPM
- Other engine manufacturers available upon request.
- Hurricane 1000 only: ** Hurricane 4000 only

See the back of this brochure for specifications.

**FEATURES**
- Buil Drive
  - The Hurricane Series is available with either 48 or 59 power bands. Shafts and bands are completely enclosed for safety. Hurricane Series leaf loaders are exclusively belt driven for years of safe and reliable service.
- John Deere Diesel Engine
  - The Hurricane Series is equipped exclusively using John Deere diesel engines. Not only do you experience the quality of John Deere but maintenance and warranty needs can be handled locally.
- Engine Control Panels
  - All controls are rubber mounted. Standard controls include analog tachometer, hour meter, ammeter, oil pressure and temperature gauges and Murphy safety shutdown system. The standard analog control panel (left) or a digital panel (right), dependent on engine size.

**THE HURRICANE SERIES**

**John Deere Diesel Engine**

**Buil Drive**

**Engine Control Panels**

"we follow nature"
**The Hurricane Series**

The Hurricane Series vacuum leaf loaders, manufactured by Loughberry Mfg. Corp., combines the vacuum assembly, hopper and trailer for efficient collecting of leaves, litter, grass and other road side debris. This high capacity vacuum is used for parks, parking lots, curbs, sidewalks and stadiums. With many options to choose from, this durable, cost-effective equipment is available in two base models and can be tailored with the desired features to fit your operational needs.

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**FEATURES**

**SUCTION HOUSING**

The housing is constructed of 10 gauge steel and furnished with 1” thick replaceable liners. Liners are abrasion resistant steel and are slip in design. A clean out door is provided in the suction housing with a safety engine shutdown switch.

**POWER TRANSMISSION**

The 6 blade suction impeller is driven by a grip notched power band thereby protecting the engine and PTO from shock loads imposed on the suction impeller.

**DISCHARGE ASSEMBLY**

The discharge is constructed of 10 gauge steel. The fan assembly is mounted with a 45° discharge angle.

**HOSE FEATURES**

**Suction Assembly:** The heavy duty rubber intake hose is 16” in diameter and 10’ long. It has a quick disconnect coupler with an engine kill switch if not properly connected to the housing. The hose connects to a steel suction nozzle which prevents bending or kinking.

**Hydraulic Hose Boom:** The standard 2-way overhead boom is equipped with spring support and pendant control to hydraulically raise and lower the boom. The hose is locked to the trailer tongue for transport.

**ENGINE**

Powered exclusively by a John Deere diesel engine featuring a counter-balanced crankshaft for smooth operation and replaceable wet-type cylinder liners which provide excellent heat dissipation. The engine is fully enclosed and mounted on rubber isolators to absorb vibrations. It comes equipped with a battery, secondary radiator screen, 20 gallon fuel tank with sight gauge. All engines meet Tier III emission standards.

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The hopper body is constructed of 12 gauge steel, 10 gauge steel floors, side hinged “barn style doors” for unobstructed emptying, screened roof and is available in various cubic yard capacities. A geared driven hydraulic pump operates the upper body double acting hoist. Hurricane 1000 is a single cylinder, Hurricane 4000 has dual cylinders. All of which are NTEA rated.

**TRAILER FEATURES**

The trailer frame is constructed of 4” x 8” hot roll rectangular tube steel. The Hurricane 1000 is furnished with single tired tandem axle radius, rated at 16,000 lbs. The Hurricane 4000 with dual tired tandem axle radius, is rated at 24,000 lbs. Both models include electric brakes with break away actuator, manual crane parking jack, adjustable pintle eye hitch and safety chains. The lighting package includes all required DOT lights with two 7” diameter amber lights mounted in the rear doors and an ICC bumper.

**TOOLING FEATURES**

The Hurricane Series is equipped exclusively using John Deere diesel engines. Not only do you experience the quality of John Deere but maintenance and warranty needs can be handled locally.

**Engine Control Panels**

All controls are rubber mounted. Standard controls include analog tachometer, hour meter, ammeter, oil pressure and temperature gauges and Murphy safety shutdown system. The standard analog control panel (left) or a digital panel (right), dependent on engine size.

**New “DR” Dust Reduction Design**

The Hurricane Series is available with our “DR” designed collection box. This collection box incorporates a down draft air flow versus a screened roof discharge, thus reducing dust and particulate discharge into the air. Water injection can also be used to suppress airborne dust. This results in a safer work environment and less complaints from residents. Resulting in a “Greener” leaf collecting solution.

**OPTIONS**

- Overhead Boom Manual Bearing Mounted Hydraulic Boom
  4 Way or 6 Way Overhead Hydraulic Boom
- Suction Hose 12”, 16”, or 18” Diameter 6’-10’ Lengths
  Urethane UFD Suction Hose
- Fluid Coupler Transmission
- Hydraulic Surge Brakes
- LED/Strobe Trailer Lighting Packages
- Drivers Side Pickup
- Hydraulic Parking Jack
- Dust Reduction Water Injection System
- TARCO® Down Draft Box w/Hydrant Washdown System
- “DR” Collection Bags
- Special Paint
- Digital Control Panel (Based on Engine HP)
- John Deere Turbo Diesel
  JD 404ST 84 HP @ 2500 rpm
  JD 404ST JD 115 HP @ 2500 rpm
  Other engine manufacturers available upon request.

John Deere 1000 only.

**OTHER MANUFACTURERS**

- See the back of this brochure for Specifications.

Loughberry Mfg. Corp.,
manufacturers a variety of:

- Snow and Ice Equipment
- All Season Dump Bodies
- Leaf Loaders

Visit our website at www.loughberry.com or call 518-584-4400 for more information or to request a brochure.

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Brochure cover: Tarco Hurricane 4000 Series vacuum leaf loader with John Deere diesel engine and 25 cubic yard hopper.

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**Your Authorized Dealer is:**

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Woodstock, GA 30188

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Fax: 770-928-7512
Nationwide Toll Free: 1-800-782-2243
Email: sales@municipalequipment.com
Web: www.municipalequipment.com

Manufactured By:

**LOUGHBERRY MFG. CORP.**

**Supplier to Industry and Government Since 1883**

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