

we follow nature

THE WINDY SERIES

TARCO®



INDUSTRIAL / COMMERCIAL / MUNICIPAL LEAF LOADERS

Trailer mounted vacuum leaf loaders outfitted for your seasonal needs.

FEATURES

THE WINDY SERIES

The Windy Series® vacuum leaf loaders, manufactured by Loughberry Mfg. Corp., are trailer mounted vacuums designed to efficiently collect leaves, litter, grass and other road side debris from 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 Windy Series® vacuum leaf loaders are manufactured to the same high Loughberry quality specifications as all our other TARCO® brands. Standard features include: rugged body construction for durability and extended life, 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 ¼" 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 shutdown switch.

POWER TRANSMISSION

The T-1 steel constructed 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 and mounted in the center of the trailer for efficient loading. The assembly is 17" in diameter with a 45° and 90° discharge angle.



Belt Drive

The Windy Series is available with either 4B or 5V power bands. Sheaves and bands are completely enclosed for safety. Windy Series leaf loaders are exclusively belt driven.

HOSE FEATURES

Suction Assembly: The heavy duty rubber intake hose is 16" diameter by 8' long, has a quick disconnect coupler and 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 with spring support, pendant control is hydraulically operated to raise and lower the boom.

ENGINE

Powered exclusively by a John Deere diesel engine featuring a counter-balanced crank shaft 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, 30 gallon



John Deere Diesel Engine

The Windy 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.

fuel tank with sight gauge. All engines meet Tier III emission standards.

Engine Controls: All controls are rubber mounted. The standard offering includes analog tachometer, hour meter, ammeter, oil pressure and temperature gauges and murphy safety shutdown system.

TRAILER FEATURES

Formed from ¼" thick steel plate and supported by structural channel cross members. The axle and springs capacity is rated at 6,000 lbs. Fitted with radial tires, electric brakes with break away actuator, telescopic tow bar and height adjustable manual crank parking jack with castor wheel, pintle hitch and safety chains. The lighting package includes all required DOT lights, red/white reflective tape and two 4" diameter amber flashing lights rear mounted.



Suction Shroud

Detachable curb shrouds are available in a variety of sizes and configurations. (Top view is a standard suction shroud. Bottom view is a 36" detachable curb shroud).

OPTIONS



Leaf Box

Leaf boxes are optional and available in various capacities (9 feet long /10.5 cubic yards through 14 feet /16.5 cubic yards). Package systems are available upon request.



Engine Control Panels

The Windy Series Leaf Loaders are equipped with an analog control panel (left) or a digital control panel (right), dependent on engine size.

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.

we follow nature

- 4-Way and 6-Way Boom
- Suction Hose
 - 18" Heavy Duty
 - 16" Hi-Flex Clear Urethane
- Nozzles
 - Detachable Shroud Hose Nozzle
 - 36" Wide Full Swiveling Curb Nozzle
 - 36" Wide Full Swiveling Curb Nozzle w/Pavement Plucker
 - Detachable 36" Curb Shroud
- Auto Clutch 13" Industrial Spring Loaded PTO in Lieu of Rockford
- Skid or Hook Lift Mount
- Fluid Coupler Transmission
- Hydraulic Surge Brakes
- Spare Wheel and Tire Mounted
- LED/Strobe Trailer Lighting Packages
- Drivers Side Pickup
- Hydraulic Parking Jack
- Ball Hitch
- Special Paint
- Leaf Box (Sold Separately or as Package)
- Discharge Assembly
 - 16" x 14" Steel with 45° Angle
 - 17" x 14" Steel with 90° Angle
- Digital Control Panel
- John Deere Turbo Diesel
 - JD 4045T 85 HP @ 2500 rpm*
 - JD 4045T 115 HP @ 2500 rpm**
 - JD 4045H 125 HP @ 2400 rpm**Other engine manufacturers available upon request.

* Windy 100 only. Meets Tier III emissions standards.
** Windy 400 only.

See the back of this brochure for Specifications.

THE WINDY SERIES

SPECIFICATIONS

Model	Windy 100	Windy 400
Air Handling Capacity	16,000 - 22,000 CFM	24,600 CFM
Suction Housing (10 Gauge)	1/4" Thick A.R. Steel Replaceable Liners	1/4" Thick A.R. Steel Replaceable Liners
Suction Impeller	30" or 33" Diameter Fan T-1 Steel Construction 6 Blades – 3/8" T1 3/16" Convex Back Plate	36" Diameter Fan T-1 Steel Construction 6 Blades – 3/8" T1 3/16" Convex Back Plate
Suction Case Size	47" Diameter 46" High & 14" Wide	56" Diameter 53" High & 16" Wide
Power Transmission	4B Grip Notched Power Band	5V Grip Notched Power Band
Hydraulic Hose Boom	2-Way (Standard) 4-Way 6-Way	2-Way (Standard) 4-Way 6-Way
Trailer Lighting Package	Standard	Standard
John Deere Diesel Engine	4045T: 80 HP @ 2500 rpm	4045T: 99 HP @ 2500 rpm
Hose Size	16" x 8'	16" x 8'
Paint Colors	Yellow or White (Standard) Special Paint Optional	Yellow or White (Standard) Special Paint Optional

Other sizes and dimensions are available, please consult with your TARCO® representative.

Brochure cover: Model Windy 400 trailer mounted vacuum leaf loader with John Deere diesel engine and detachable hose nozzle.

Distributed By:



Manufactured By:

LOUGHBERRY MFG. CORP.

Supplier to Industry and Government Since 1883



**Your Authorized Dealer is:
Municipal Maintenance Equipment**

**Local: 916-922-1034 • Toll-Free: 888-484-9968
sales@source-mme.com • www.source-mme.com**

we follow nature

© 2008 Loughberry Mfg. Corp.
All rights reserved. 4/08

Loughberry Mfg. Corp. reserves the right to change any product specifications, design or materials without notice.