

SPECIFICATIONS		THE WINDY SERIES	
Model	Windy 100	Windy 400	
Air Handling Capacity	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	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	4-Way	4-Way	
Trailer LED Lighting Package	Standard	Standard	
Powerplant	John Deere 74 HP Non-DEF 4045T Final Tier 4	Kohler 74HP Non-DEF KDI2504 Final Tier 4	
Hose Size	16" Diameter x 8' Long	16" Diameter x 8' Long	
Paint Colors	Yellow, Orange or White	Yellow, Orange or White	
Other sizes and dimensions are available, please consult with your TARCO® representative.			
Distributed By:			

Manufactured By:



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TYMETAL reserves the right to change any product specifications, design or materials without notice.



TARCO®

INDUSTRIAL | COMMERCIAL | MUNICIPAL
LEAF LOADERS



Manufactured by:



A FORT MILLER GROUP COMPANY

**WINDY
SERIES**

Trailer mounted vacuum leaf loaders
outfitted for your seasonal needs.

THE WINDY SERIES

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THE WINDY SERIES LEAF LOADER

The Windy Series® vacuum leaf loaders, manufactured by TYMETAL, are trailer mounted vacuums designed to efficiently collect leaves, litter, grass and other roadside debris from parks, parking lots, curbs, sidewalks and stadiums.

SUCTION HOUSING

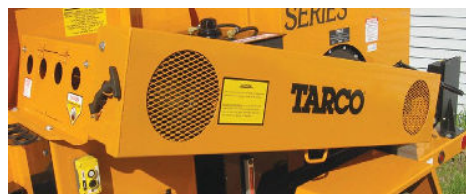
The housing is constructed of 10-gauge steel and furnished with ¼" thick replaceable liners. Liners are abrasion resistant steel and are slip in design. The backing plate and cover plate are constructed from 7-gauge steel. A clean-out door is provided in the suction housing with a safety shut-down switch.

POWER TRANSMISSION

The T-1 steel constructed six (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, 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 4-way hydraulic boom utilizes a gear driven pump with central hydraulic system.

The 4-way boom is controlled with a remote joystick control to hydraulically move the nozzle up, down, left, right.

Equipped with 16" diameter x 8 ft long, heavy duty rubber wire reinforced suction hose.



Hydraulic Hose Boom

The Windy Series offers as standard equipment a full gear pump driven hydraulic hose booms to fit customer's needs. The standard 4-way hydraulic hose boom is shown.

OPTIONS

36" Wide Full Swiveling Curb Shroud

Fluid Coupler Transmission

Spare Wheel and Tire Mounted

**Leaf Box
(Sold Separately or as Package)**

Wireless 4-Way Remote

KOHLER 74 HP Non DEF Diesel Engine*

* Windy 100 only.
Meets Tier 4 emissions standards.

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-quality specifications as all our other TARCO® products.

ENGINE

Powered exclusively by a John Deere or Kohler 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, 30-gallon fuel tank with sight gauge. All engines meet Tier 4 emission standards.

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

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.

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 breakaway actuator, telescopic tow bar and height adjustable manual crank parking jack with castor wheel, pintle hitch and safety chains. The LED lighting package includes all required DOT lights, red/white reflective tape and two 4" diameter amber flashing lights rear mounted.



Leaf Box

Leaf boxes are optional and available in various capacities (8 feet long /9.3 cubic yards through 14 feet /16.5 cubic yards). Package systems are available upon request.



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

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