

SPECIFICATIONS		THE HURRICANE SERIES	
Model		Hurricane 1000	Hurricane 4000
DR Box Capacities		14 or 17 Cubic Yards	20, 25 or 30 Cubic Yards
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 Blades 6 Blades – 3/8" T1 3/16" Convex Back Plate	33" Diameter Fan T-1 Steel Blades 6 Blades – 3/8" T1 3/16" Convex Back Plate
Suction Case Size		47" Diameter x 46" High & 14" Wide	47" Diameter x 46" High & 14" Wide
Power Transmission		5V Grip Notched Power Band	5V Grip Notched Power Band
Hydraulic Hose Boom		4-Way	4-Way
Trailer		Dual Tire – Tandem Axle	Dual Tire – Tandem Axle
Powerplant		John Deere 74 HP Non-DEF 4045T Final Tier 4	John Deere 74 HP Non-DEF 4045T 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:



670 Wilbur Ave.
Greenwich, NY 12834
Mailing Address:
P.O. Box 98, Schuylerville, NY 12871
Phone: 518-584-4400 | Fax: 518-584-6630
Email: tarcoparts@tymetal.com
www.FMTARCO.com



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Updated 2/26

TARCO®

INDUSTRIAL | COMMERCIAL | MUNICIPAL
LEAF LOADERS

Manufactured by:

A FORT MILLER GROUP COMPANY

**HURRICANE
SERIES**

Self-contained trailer mounted vacuum leaf
collectors tailored for your seasonal needs.

THE HURRICANE SERIES

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THE HURRICANE SERIES LEAF LOADER

The Hurricane Series® vacuum leaf loaders, manufactured by TYMETAL, combines the vacuum assembly, hopper and trailer for efficient collecting of leaves, litter, grass and other roadside debris. This high-capacity vacuum is used for 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 engine shutdown switch.

POWER TRANSMISSION

The 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 equipped with a replaceable 3/16" thick, AR steel wear liner. The fan assembly is mounted with a 45° discharge angle.



Belt Drive

The Hurricane Series is equipped with 5V power bands. Sheaves and bands are completely enclosed for safety. Hurricane Series leaf loaders are exclusively belt driven for years of safe and reliable service.

HOSE FEATURES

Suction Assembly: The heavy-duty rubber intake hose is 16" in diameter and 8' long for the 4-way boom and equipped with a 47" long, mitered steel nozzle.

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 4-way hydraulic boom utilizes a gear driven pump with central hydraulic system. Operator controls the 4-way boom with a remote joystick control to hydraulically move the nozzle up, down, left, right.

The hose is locked to the trailer tongue for transport.



Collection Box Hoist

The Hurricane Series is equipped with a heavy-duty underbody hoist which allows for a superior dump angle. The collection box can feature either a double "barn style" hinged doors or a single, top hinged door based on customer preference.

OPTIONS

Suction Hose
18" Diameter

Fluid Coupler Transmission

Single Top Hinged Rear Door

Hydraulic Parking Jack

"DR" Collection Bags

Spare Wheel and Tire Mounted

Hydrant Washdown for DR Box

Wireless 4-Way Remote

KOHLER 74 HP Non DEF
Diesel Engine

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-quality specifications as all our other TARCO® products.

Standard features include: rugged body construction for durability and extended life, heavy duty 6 blade suction impeller curb 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.

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, 30-gallon fuel tank with sight gauge. All engines meet Tier 4 emission standards.

DR HOPPER CONSTRUCTION

The hopper body is constructed of 10-gauge steel with a 10-gauge steel floor, side hinged "barn style doors" for unobstructed emptying, internal screened roof and is available in 14, 17, 20, 25 and 30 cubic yard capacities. A gear driven hydraulic pump operates the under body double acting hoist.

TRAILER FEATURES

The trailer frame is constructed of 4" x 8" hot roll rectangular tube steel. All models are equipped with dual tired tandem axle radials, both rated at 24,000 lbs. All models include electric brakes with breakaway actuator, manual crank parking jack, adjustable pintle eye hitch and safety chains. The LED lighting package includes all required DOT lights with two 7" diameter amber lights mounted in the rear doors.



"DR" Dust Reduction Design

The Hurricane Series is standard with our "DR" designed collection box. This collection box incorporates a down draft air flow versus a screened roof discharge, thus minimizing dust and particulate discharge into the air. This results in a safer work environment and less complaints from residents. Resulting in a "Greener" leaf collecting solution. Water Injection is no longer available.



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

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