

*we follow nature*

THE TYPHOON SERIES

**TARCO®**



**TYPHOON**   
**SERIES**



**INDUSTRIAL / COMMERCIAL / MUNICIPAL LEAF LOADERS**

Truck mounted "one man operation" vacuum leaf collectors tailored for your seasonal needs.

# FEATURES

# THE TYPHOON SERIES

The Typhoon Series vacuum leaf loader, manufactured by Loughberry Mfg. Corp., is a one man operation, truck mounted vacuum for the efficient and cleaner collection of leaves, litter, grass and other roadside debris. Operations are joystick controlled within the cab for a greater degree of safety and higher level of productivity. Our dust reduction feature reduces airborne dust, creating a safer and cleaner environment for operators and surrounding neighborhoods. The Typhoon Series is available in two base models to fit your operational needs. We offer a truck and vacuum package, or custom factory installation capabilities for customer supplied cab & chassis.

All Typhoon 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, heavy duty 6 blade suction impeller, curb side pickup, built-in operator and equipment safety mechanisms, grip notched power belt drive to protect engine and PTO, and John Deere diesel engines, to ensure premium performance and reliable local service.

## SUCTION HOUSING

The housing is constructed of 7 gauge and 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 shut-down 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.

## 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 6-way overhead boom is equipped with a joy stick control to hydraulically move the nozzle up, down, left, right and control up/down articulation of the suction nozzle. The hose stores towards the front for greater visibility and is secured for transport.

## ENGINE

The Typhoon is 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 III emission standards.

## HOPPER CONSTRUCTION

The hopper body is constructed of 12 gauge steel with a 10 gauge steel floor, and is available in 14, 17, 20, 25 and 30 cubic yard capacities. A gear driven hydraulic pump operates the hopper body double acting hoist, which is NTEA rated.

## CAB FEATURES

Our package deal offers a conventional cab over chassis design with automatic transmission and dual steering. Standard controls include start/stop of the John Deere diesel engine, throttle control, analog tachometer, hour meter, ammeter, oil pressure and temperature gauges and Murphy safety shut-down system. The standard lighting package includes all required DOT lights with two 7" diameter rear mounted amber lights.



### Six-Axis Hydraulic Hose Boom

The Typhoon Series is standard equipped with a hydraulic six-axis hydraulic hose boom. The six-axis allow for precision movement of the hose boom controls and allow the operator to maneuver the hose boom through difficult curbside pickups with ease.



### Collection Box Features

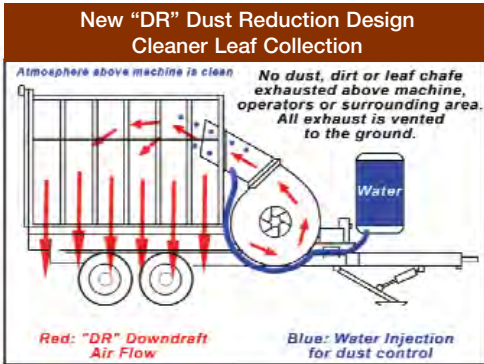
The collection box is equipped with a standard top hinged door that is controlled pneumatically. A dual "barn door" style hinged doors are optional. The collection box can be equipped with either water injection, "DR" box design, or hydrant washdown ("DR" box only).



### Cab Controls

The simplistic cab control offers all the functions of the leaf machine with easy to use controls. Murphy control panel for engine functions, six-axis joy stick for hydraulic hose boom functions, air tailgate release, light controls and all necessary gauges.

## OPTIONS



### "DR" Dust Reduction Design

The Typhoon Series is available 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. Water injection can also be used to suppress airborne dust. This results in a safer work environment and less complaints from residents. The Typhoon "DR" provides a "Greener" leaf collecting solution.

### Loughberry Mfg. Corp. manufacturers a variety of:

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

Visit our website at  
[www.loughberry.com](http://www.loughberry.com)  
 or call 518-584-4400  
 for more information or  
 to request a brochure.

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- Overhead Boom  
4 Way Overhead Hydraulic Boom  
– Joystick Controlled
- Suction Hose  
12", 16", or 18" Diameter  
Urethane UFD Suction Hose
- Dust Reduction Water Injection System
- TARCO® Down Draft "DR" Box
- Hydrant Washdown System
- "DR" Poly Dust Collection Bags
- Special Paint
- LED/Strobe Lighting Packages
- Dual "Barn Door" Style Rear Doors
- Leaf Loader Factory Installation for  
Customer Supplied Chassis
- John Deere Turbo Diesel  
JD 4045T 85 HP @ 2500 rpm\*  
JD 4045T 115 HP @ 2500 rpm\*\*  
Other engine manufacturers available upon request.

\* Typhoon 1000 and 4000 with 30"/33" impeller.  
 \*\* Typhoon 4000 only with 36" impeller.

See the back of this brochure for Specifications.

# THE TYPHOON SERIES

## SPECIFICATIONS

Model	TYPHOON 1000		TYPHOON 4000	
	With Water Injection	Without Water Injection	With Water Injection	Without Water Injection
Effective CA* Required	<b>1014:</b> CA-132" <b>1017:</b> CA-156"	<b>1014:</b> CA-108" <b>1017:</b> CA-132"	<b>4020:</b> CA-180" <b>4025:</b> CA-216" <b>4030:</b> CA-240"	<b>4020:</b> CA-156" <b>4025:</b> CA-192" <b>4030:</b> CA-218"
Box Capacities	14 or 17 Cubic Yards		20, 25 or 30 Cubic Yards	
Suction Housing	7 Gauge and 10 Gauge Construction, 1/4" Thick A.R. Steel Replaceable Liners			
Suction Impeller	30" or 33" Diameter Fan T-1 Steel Blades 6 Blades – 3/8" T1 3/16" Convex Back Plate		30", 33" or 36" Diameter Fan T-1 Steel Blades 6 Blades – 3/8" T1 3/16" Convex Back Plate	
Suction Case Size 30"/33" Fan John Deere Diesel Engine	47" Diameter, 46" High, 14" Wide 4045T: 80 HP@ 2500 rpm 85 HP Optional		56" Diameter, 53" High, 16" Wide 4045T: 80 HP @ 2500 rpm 85 HP Optional	
Suction Case Size 36" Fan John Deere Diesel Engine			56" Diameter, 53" High, 16" Wide 4045T: 99 HP @ 2500 rpm 115 HP Optional	
Power Transmission	5V Grip Notched Power Band			
Hydraulic Hose Boom	6-Way Overhead Standard			
Hose Size	16" x 10'			
Paint Colors	Yellow, White or Red Standard / Special Paint Optional			
* CA: Cab to Axle Other sizes and dimensions are available upon request.				

Brochure cover: Tarco® Typhoon "DR" 4025 vacuum leaf loader w/ Hydrant Washdown, Water Injection, John Deere Engine & "6-Way" Hydraulic Boom

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**LOUGHBERRY MFG. CORP.**

249 Excelsior Avenue  
Saratoga Springs, New York 12866  
phone: 518-584-4400 fax: 518-584-6630  
email: info@loughberry.com  
www.loughberry.com

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