

*we follow nature*

THE TYPHOON SERIES

**TARCO®**



**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 road side 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 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 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.



## Belt Drive

The Typhoon Series is available with either 4B or 5V power bands. Sheaves and bands are completely enclosed for safety. Typhoon Series leaf loaders are exclusively belt driven for years of safe and reliable service

**Hydraulic Hose Boom:** The standard 6-way overhead boom is equipped with spring support and joy stick control to hydraulically move the nozzle up, down, left, right and control in/out articulation of the suction nozzle. The hose stores towards the front for greater visibility and locks to the bumper for transport.

## ENGINE

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



## John Deere Diesel Engine

The Typhoon 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.

## 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 upper body double acting hoist. (Typhoon 1000 is a single cylinder, Typhoon 4000 has dual cylinders. All of which are NTEA rated.)

## CAB FEATURES

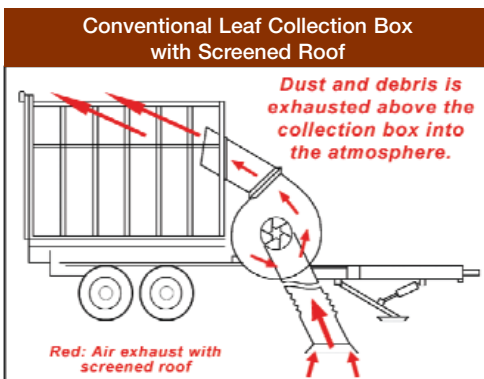
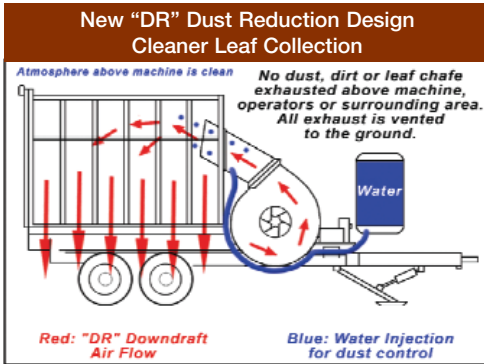
Our package deal offers a cab over chassis design with automatic transmission and dual steering. The cab provides better visibility, safety and maneuverability. Standard controls include start/stop of the John Deere diesel engine, throttle control, analog tachometer, hour meter, ammeter, oil pressure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



## Collection Box Features

The collection box is equipped with a "barn door" style, side hinged dual door tailgate for fast, unobstructed unloading. Optional features include a top hinged, pneumatically actuated tailgate so the driver doesn't have to leave the cab when dumping, down draft "DR" box, "DR" water injection, and hydrant washdown.

## 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

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to request a brochure.

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- Overhead Boom  
4 Way Overhead Hydraulic Boom  
– Joystick Controlled
- Suction Hose  
12", 16", or 18" Diameter 6'-10' Lengths  
Urethane UFD Suction Hose
- Dust Reduction Water Injection System
- TARCO® Down Draft "DR" Box
- Hydrant Washdown System
- "DR" Poly Dust Collection Bags
- Special Paint
- Digital Control Panel (Based on Engine HP)
- Leaf Loader Factory Installation for  
Customer Supplied Chassis
- LED/Strobe Lighting Packages
- John Deere Turbo Diesel  
JD 4045T 85 HP @ 2500 rpm\*  
JD 4045T 115 HP @ 2500 rpm\*\*  
Other engine and fan sizes available upon request.

\* Typhoon 1000 only.  
\*\* Typhoon 4000 only.

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*<br>Required   | <b>1014:</b> CA-112"<br><b>1017:</b> CA-136"  | <b>1014:</b> CA-88"<br><b>1017:</b> CA-112" | <b>4020:</b> CA-161"<br><b>4025:</b> CA-185"<br><b>4030:</b> CA-209"                  | <b>4020:</b> CA-136"<br><b>4025:</b> CA-161"<br><b>4030:</b> CA-185" |
| 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  | 33" Diameter Fan<br>T-1 Steel Blades<br>6 Blades – 3/8" T1<br>3/16" Convex Back Plate |   | 36" Diameter Fan<br>T-1 Steel Blades<br>6 Blades – 3/8" T1<br>3/16" Convex Back Plate |  |
| Suction Case Size   | 47" Diameter<br>46" High & 14" Wide   |   | 56" Diameter<br>53" High & 16" Wide   |  |
| Power Transmission  | 4B Grip Notched Power Band  |   | 5V Grip Notched Power Band  |  |
| Hydraulic Hose Boom   | 6-Way Overhead Standard   |   |   |  |
| John Deere Diesel Engine  | 4045T: 80 HP @ 2500 rpm   |   | 4045T: 99 HP @ 2500 rpm   |  |
| Hose Size   | 16" x 10"   |   |   |  |
| Paint Colors  | Yellow, White or Red Standard / Special Paint Optional                                |   |   |  |
| * CA: Cab to Axle<br>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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