# THE TYPHOON SERIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Typhoon 1000</th>
<th>Typhoon 4000</th>
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</thead>
<tbody>
<tr>
<td>Effective CA' Required</td>
<td>1014: CA-108&quot;</td>
<td>1014: CA-132&quot;</td>
</tr>
<tr>
<td></td>
<td>1017: CA-132&quot;</td>
<td>1017: CA-156&quot;</td>
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<tr>
<td>Box Capacities</td>
<td>14 or 17 Cubic Yards</td>
<td>20, 25 or 30 Cubic Yards</td>
</tr>
<tr>
<td>Suction Housing</td>
<td>7 Gauge and 10 Gauge Construction, 1/4&quot; Thick A.R. Steel Replaceable Liners</td>
<td></td>
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<tr>
<td>Suction Impeller</td>
<td>30&quot; or optional 33&quot;, or optional 36&quot; Diameter Fan</td>
<td></td>
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<tr>
<td></td>
<td>T-1 Steel Blades</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 Blades - 3/8’ T1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3/16” Convex Back Plate</td>
<td></td>
</tr>
<tr>
<td>Suction Case Size</td>
<td>30” or 33” Impeller - 47” Diameter x 46” High &amp; 14” wide</td>
<td>36” Impeller - 56” Diameter x 53” High &amp; 16” Wide</td>
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<tr>
<td>Power Transmission</td>
<td>5VGrip Notched Power Band</td>
<td></td>
</tr>
<tr>
<td>Hydraulic Hose Boom</td>
<td>6-Way Overhead (Standard)</td>
<td></td>
</tr>
<tr>
<td>John Deere Diesel Engine</td>
<td>4045T: 80 HP @ 2500 rpm</td>
<td>4045T: 99 HP @ 2500 rpm</td>
</tr>
<tr>
<td>Hose Size</td>
<td>16” x 10’</td>
<td></td>
</tr>
<tr>
<td>Paint Colors</td>
<td>Yellow or White (Standard) / Special Paint (Optional)</td>
<td></td>
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</tbody>
</table>

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

Distributed By:

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**Your Authorized Dealer is:**

**Municipal Equipment Sales, Inc.**

**Location:** 208 Bell Place, Woodstock, GA 30188

**Tel:** 770-839-6034 **Fax:** 770-839-7512

**Email:** sales@municipalequipment.com

**Web:** www.municipalequipment.com

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**THE TYPHOON SERIES**

1-800-782-2243 • www.MunicipalEquipment.com/leaves.html
THE TYPHOON SERIES LEAF LOADER

The Typhoon Series vacuum leaf loader, manufactured by Fort Miller Fab3 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.

OPTIONS

2-Way Overhead Boom
4-Way Hydraulic Boom (Joystick Controlled)
Suction Hose 18’ Diameter
Urethane UFD Suction Hose

Dust Reduction Water Injection System

TARCO® Down Draft “DR” Box
Hydrant Washdown System
“DR” Poly Dust Collection Bags
Digital Special Paint
Leaf Loader Factory Installation
Based on Engine HP
For Customer Supplied Chassis
LED/ strobe Lighting Packages

John Deere Turbo Diesel
JD 4045T 86 HP @ 2500 rpm
JD 4045T 115 HP @ 2500 rpm

Tier 4 engines available upon request
Other engine manufacturers available upon request.

* 36” diameter fan application only.

HOPPER CONSTRUCTION

The hopper body is constructed of 10 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 4014, 4017, 4020 is a single cylinder, Typhoon 4025, 4030 has dual cylinders. All of which are NTCA rated.)

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 provides 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 II/Emissions standards.

CAB FEATURES

Our package deal offers a conventional chassis design with automatic transmission and dual oil driven steering and controls, for better visibility and safety. 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 17” diameter rear mounted amber lights.

SUCTION HOUSING

The housing is constructed of 10 gauge steel and tinned with ¼” thick replaceable liners. Liners are abrasion resistant 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 8’ (8) 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.

HOSE FEATURES

Suction Assembly: The heavy duty rubber intake hose is 18” 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 spring support and joystick control to hydraulically move the nozzle up, down, left, right and control input/accumulation of the suction nozzle. The hose hoses toward the front for greater visibility for transport.

Tapered 3-Axis Hydraulic Hose Boom

The Typhoon Series is standard equipped with a hydraulic aerial hydraulic hose boom. The no-notch/keel style hose boom has optional. The collection box can be equipped with either water injection or hydraulic "DR" box only.

Collection Box Features

The collection box is equipped with a standard top hinged door that is controlled pneumatically. A dual “bar door” style hinged doors are optional. The collection box can be equipped with either water injection or hydraulic "DR" box only.

Cab Controls

The ergonomic cab control offers all of the functions of the leaf machine with easy to use controls. Murphy control panel for single functions, wide angle stick for hydraulic hose boom functions, air inflation release, tight control and all necessary gauges.

“DR” Dust Reduction Design

The Typhoon Series is available with our “DR” designed collection box. This collection box incorporates a down draft, air suction versus a screened non 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 collection solution.