

The Chassis Mounted Vacuum Leaf and Debris Collector is a self-contained, engine-driven vacuum machine that can pick up and completely mulch leaves and debris from curb sides, median strips, ditches, open spillways, and other areas, then deposit the mulch in an integral, all-steel hopper.



## Engine

The engine says it all when it comes to a machine like this. That's why we engineered our vacuum leaf collector with the Kohler KDI 2504 TCR Final Tier 4, 4-cycle turbo diesel engine at 74 HP.

## Blower Housing

The blower housing contains a fan that is 30" in diameter. These contain six 3/8" AR-400 steel blades that are stress relieved and statically and dynamically balanced. The 30" fan generates 24,200 CFM. Our fan and blower housing can handle even the heaviest of wet leaves and debris.

## Hose Boom Options

- 6-way remote boom with engine-driven hydraulics and in-cab joystick controller
- In-cab engine Stop/Start gauges

## Hopper

Our models are available in 25 and 30 cubic-yard capacities. They have 12-gauge, all-welded steel construction with 3" channels encircling the body. With an engine-driven, hydraulic hoist, even the heaviest loads are handled easily. This means you can handle more debris with less effort. You can let the machine work for you.

# FEATURES

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## UNIT CONFIGURATIONS

- Chassis mounted
- Roll-off mounted

## ENGINES

- Kohler KDI 2504 TCR Final Tier 4, 4-cycle turbo diesel engine at 74 HP

## ENGINE GAUGES

- Electronic throttle with digital read out
- Keyed On/Start/Off switch
- Digital Voltmeter, Tachometer, Hour Meter, Water Temperature and Oil Pressure with safety shut-off
- Emergency stop button
- In-cab control

## POWER TAKE-OFF

- Fluid coupler
- Push button, auto-engage clutch

## FUEL TANK

- 30 Gallon capacity, poly

## HOPPER DIMENSIONS

- 25 & 30 yd. — 101" wide, 118" high

## PAINT

- White enamel automotive finish paint
- Custom colors available

## INTAKE ATTACHMENTS

- Hose quick disconnect

## SAFETY

- LED brake lights, side clearance lights, side reflector, turn signals and truck connector kit
- Amber rotating beacon or strobe
- LED strobe light top and bottom (4) mounted with on/off toggle switch
- Custom camera systems

## REAR DOORS

Units are available with either:

- One-piece, top-hinged rear door with spring-compensated counter balance to aid in holding the door open for dumping
- Two-piece, heavy duty, side-hinged, overlapping rear doors that open with ease and can be locked into place while dumping

## HOSE OPTIONS

- 12'x16" lightweight rubber intake hose

## HOSE BOOM OPTIONS

- 6-way remote boom with engine-driven hydraulics and in-cab joystick controller
- In-cab engine Stop/Start gauges

## HOPPER

- Available in 25 and 30 cubic yard capacity
- 12 gauge all welded steel construction with 3" channels encircling the body.
- Engine-driven, hydraulic, self-dumping hopper with replaceable aluminum mesh and expanded metal screen
- Conspicuity tape on side, rear, and bumper of unit
- Top mounted hood air deflector

## HOPPER FRAME

Heavy main frame made of 5" @ 9 pounds per foot channel supporting full length and width of hopper. Rear bumper is made of channel housing safety lights with conspicuity tape and license plate bracket

- 25 yd. — 100-3/4" wide, 149" long
- 30 yd.. — 101" wide, 159" long

## BLOWER FAN

Six 3/8" AR-400 steel blades, stress relieved and balanced

- 30" diameter fan generates 24,200 CFM

*Some items listed are optional equipment.*

