

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

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.



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1/10/2023

Attn: Robert Farek

Customer: CITY OF BALLWIN

Delivery Location: MO

	Amount
ALC-25 YD Hooklift Frame Leaf Collector, 6 Way Boom	
- 6 way remote boom with engine driven hydraulics and in cab joystick controller (w/ 6 way boom)	
- Logan auto engage clutch (Standard w/ 6 way boom)	
- In cab engine stop/start and gauges	
- 10 foot x 16 inch diameter urethane intake hose	
- Hose quick disconnect (w/ 6 way boom)	
- 30" diameter, 6 blade fan (w/ 6 way boom)	
- LED lighting with rotating rear beacon mounted to doo	
- Conspicuity tape, rear mount ICC bumper	
- Kohler Engine - 74HP Diesel, Electronic Throttle and Gauges	
- Top Hinge Door	
- Quick Connect on Suction hose	
- Wireless Controller	
- Fire Extinguisher	
Total Cost with PDL, Training, and installation.	\$132,343.50

