

LEAF VACUUM SYSTEM

**CHASSIS MOUNTED, TRAILER MOUNTED,
OR HOOK LIFT MOUNTED**



***THE ECONOMICAL SOLUTION
FOR LEAF CHALLENGES***

The Pac-Mac® Leaf Collector is a self-contained leaf vacuum unit available in trailer-mounted, chassis-mounted, and hook-lift mounted options. This vacuum unit features a turbocharged diesel engine to meet your heavy-duty leaf and debris challenges, with the performance and reliability you expect from Pac-Mac's product line. Variable tank sizes and optional equipment let you tailor this unit to fit your operational needs.



TECHNICAL DATA AND SPECIFICATIONS

CHASSIS-MOUNTED LEAF VACUUM

RECOMMENDED CHASSIS

- ▶ Cab to axle (CA): 186 in. (25 CY), 210 in. (30 CY)
- ▶ Minimum after frame: 40 in.
- ▶ Front axle: 12 K (25 CY) | 14 K (30 CY)
- ▶ Rear axle: 21 K (25 CY) | 30 K (30 CY)
- ▶ GVW: 33 K (25 CY) | 44 K (30 CY)
- ▶ Frame strength: 110,000 psi
- ▶ Dual or right hand steering for curbside view during operation, bucket seats preferred

STANDARD FEATURES

- ▶ Self-contained for one person operation
- ▶ Hydraulic drive offers smooth engine to fan coupling with no maintenance to clutches or belt drives
- ▶ 5 micron return filtration
- ▶ Strobe lighting in front and rear
- ▶ Robust latch to lock stowed boom for travel
- ▶ Leaf container is vented towards the bottom, street side
- ▶ Removable expanded metal container vent coverings for

ease of cleaning

TRAILER-MOUNTED LEAF VACUUM

TRAILER CONSTRUCTION AND SPECIFICATIONS

- ▶ Frame: ladder style constructed of 12 in. C-channel with 5 in. C-channel cross members
- ▶ Two 12,000 lbs. axles with electric brakes
- ▶ Tow tongue: A-frame with heavy duty 21 ton pintle hitch ring

STANDARD FEATURES

- ▶ Self-contained collection trailer including container
- ▶ Capable of being towed by a variety of vehicles
- ▶ Hydraulic fan drive offers smooth engine to fan coupling with no maintenance to clutches or belt drives
- ▶ 5 micron return filtration
- ▶ Strobe lighting in front and rear
- ▶ Robust latch to lock stowed boom for travel
- ▶ Leaf container is vented towards the bottom, street side
- ▶ Removable expanded metal container vent coverings for

ease of cleaning

HOOK LIFT MOUNTED LEAF VACUUM

RECOMMENDED CHASSIS

- ▶ Chosen to support adequate hook lift model
- ▶ Suggest dual or right hand steer
- ▶ Bucket seats (preferred)

STANDARD FEATURES

- ▶ Open skid layout for ease of maintenance
- ▶ Self-contained for one-person operation
- ▶ Hydraulic drive offers smooth engine to fan coupling with no maintenance to clutches or belt drives
- ▶ 5 micron return filtration
- ▶ Strobe lighting front and rear
- ▶ Leaf container is vented toward bottom, street side
- ▶ Removable expanded metal container vent coverings for ease of clearing
- ▶ Proportional boom controls (currently only on hook lift version)

MODEL

	CHASSIS-MOUNTED	TRAILER-MOUNTED	HOOK LIFT-MOUNTED
Capacity	25/30 cu. yd.	25/30 cu. yd.	20 cu. yd.
Container Length	204 in.	204 in.	157 in.
Drive Skid Length	75 in.	75 in.	65 in.
Overall Length	* dependent on chassis	296 in.	229 in.
Empty Weight	12,500 lbs.	12,260 lbs.	13,000 lbs.
Container and Drive Skid Combined Weight	10,500 lbs.	10,500 lbs.	11,000 lbs.
Frame to Highest Point	* dependent on chassis	* dependent on chassis	* unmounted unit height 98"

BODY CONSTRUCTION SPECIFICATIONS

	CHASSIS-MOUNTED	TRAILER-MOUNTED	HOOK LIFT-MOUNTED
Walls	12 ga. side ribs / 24 in. spacing		
Floor	3/16 in. / 4 in. joists / 24 in. spacing		3/16 in. / 4 in. joists / 19 in. spacing
Door	Barn Doors Single Hydraulic top hinge Door		
Lighting	DOT compliant LED lighting and markers Two oval strobe lights front and rear		

PERFORMANCE SPECIFICATIONS

	CHASSIS-MOUNTED	TRAILER-MOUNTED	HOOK LIFT-MOUNTED
Engine	74 HP Kubota Tier 1		
Engine Controls/ Digital Readout	On/Start/Off switch, throttle, RPM, oil pressure, temperature, and safety shutdown in the event of low oil pressure or over heating		
	32 in. 6 impeller blade constructed from high strength steel		
Hydraulic Drive	Variable displacement hydraulic pump provides power to all hydraulic functions		
Liner	Replaceable design made from 0.25 in. thick, high strength steel		
Hinged Inlet Door	Quick access to fan without removing the hose		
Boom	Curb-side mounted extendable up to 8 ft, 3-way, hydraulic boom operation via the in-cab joystick	Curb-side mounted boom with up to 12 ft reach, 3-way hydraulic boom operation via the in-cab joystick	
Controls	All engine and hydraulic operations are controlled in the cab. Wireless control option		All engine and hydraulic operations are controlled in the cab. Wireless control option
Intake Hose	Wear resistant 16 in. dia.		Wear resistant 16 in. dia.
Container Hoist	48.5° tilt using two double acting dump cylinders		Dependent on Hook Lift Model

OPTIONAL EQUIPMENT

- ▶ Rear view camera
- ▶ Boom view camera
- ▶ Barn door or hydraulic single door
- ▶ 3 way remote operated boom (trailer-mounted only)
- ▶ Hydraulic jack or manual jack (trailer-mounted only)
- ▶ Carbon paint option
- ▶ 15,780 lbs. for a trailer mounted unit
- ▶ Bucket seats when hydraulic control option is chosen

