We know tough jobs require ToughEquipment.
The American Road Machinery Company
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ToughEquipment.com
Introducing the American Road Machinery Company Vacuum Leaf and Debris Collector. Our self-contained, engine-driven vacuum machine is one tough piece of equipment. This machine 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. The unit can be mounted on a trailer, chassis, or roll off configuration, and is designed for one-person operation.

Rear Door(s)
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 in place while dumping.

Axles
Heavy duty tubular alloy steel leaf spring axles
- 17 yd. — two 3” diameter tubular alloy steel axles rated at 7,000 pounds each
- 25 yd. — two 4” diameter tubular alloy steel axles rated at 9,000 pounds each
- 30 yd. — two 5” diameter tubular alloy steel axles rated at 12,000 pounds each

Control Panel
An easy-to-read, operator-friendly control panel is standard on all of our vacuum leaf collectors. It is mounted on the curb side, in a shock-mounted panel. With a combination of illuminated voltmeter, tachometer, hour meter, water temperature and oil pressure complete with an automatic safety shut off and a Vermeer throttle, you are in control.

Blower Housing
The blower housing contains a fan that is 30” in diameter with six 3/8” AR-400 steel blades. Stress relieved and statically and dynamically balanced, generating 24,200 CFM. Our fan and blower housing handles even the heaviest of wet leaves and debris.

Hopper
Our models are available in 12, 25, and 30 cubic-yard capacity. They have 12-gauge, all-welded steel construction with three 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.

Hose Boom Options
12 volt electric-hydraulic power unit provides up and down movement of the standard hose boom with a 2-inch cylinder that is activated with push button switch in a hand-held pendant which can be mounted at the operator’s station.

Engine
The engine says it all when it comes to a machine like this. That’s why we engineered our vacuum leaf collector with either the John Deere® 4045T Tier 4 74HP or an optional 99 HP John Deere® 5 Cylinder Diesel Turbo engine.

Hose
The 16” diameter and 10’ long, heavy-duty rubber hose with wax blooming rubber liner resists wear and material build-up. Its abrasive-resistant cover leaves it in good condition for the long haul.

Heavy Duty Towing
An adjustable pintle hook, safety chains and an electric brake connection allow you to tow the machine easily and safely - every time.

Leaf loaders
Designed for smaller applications that still need a tough piece of equipment.