

ARM

TRAILER-MOUNTED DEBRIS COLLECTORS



BEST FOR:



AND MUCH MORE

SEASONAL COLLECTION

STORMWATER SUPPORT

GROUND MAINTENANCE

TRUCK-MOUNTED PERFORMANCE, TRAILER-MOUNTED FLEXIBILITY. NO DEDICATED CHASSIS REQUIRED.

ARM Trailer-Mounted Debris Collectors deliver the power and capacity of a truck-mounted system without tying up your fleet year-round. These fully self-contained units provide a cost-effective, highly capable solution for municipalities, contractors, and facility maintenance teams that need dependable debris collection with maximum flexibility.

Built for performance, durability, and ease of use, ARM trailer-mounted systems simplify leaf and debris collection while maintaining the high suction power and storage capacity required for demanding applications.



MORE INFORMATION

Flexible Deployment Across Multiple Vehicles - High-Capacity, High-Performance Debris Collection

***Get the power of a truck-mounted collector with the flexibility your operation demands.
Built to perform wherever the job takes you.***

TRAILER-MOUNTED LEAF AND DEBRIS COLLECTORS

UNIT CONFIGURATIONS

Available in the following mounting configurations:

- Trailer-Mounted
- Chassis-Mounted
- Roll-Off Mounted

HOPPER

- Available in 14, 20, and 25 cubic yard capacities.
- Heavy-duty 11-gauge all-steel construction
- Integrated floor drainage system
- Engine-driven hydraulic self-dumping hopper
- Replaceable aluminum mesh and expanded metal screening
- DOT conspicuity tape on sides, rear, and bumper

HOPPER FRAME

- Heavy-duty structural steel channel frame
- Supports the full length and width of the hopper
- Rear channel-style bumper incorporates:
 - Safety lighting
 - DOT conspicuity tape
 - License plate mounting bracket

BLOWER FAN

- Six AR400 steel blades, 3/8 in. thick
- Stress-relieved and dynamically balanced for durability and smooth operation
- 30 in. diameter impeller
- Produces up to 24,200 CFM airflow

AUXILIARY ENGINE

- Kohler® KDI 2504 TCR Final Tier 4 diesel engine
- 4-cycle, turbocharged design
- Rated at 74 HP (55 kW)

POWER TAKE-OFF (PTO) OPTIONS

Available with one of the following PTO drive systems:

- Manually engaged Twin Disc® clutch
- Fluid Drive Clutch (hydraulic fluid coupler)
- Logan® clutch with push-button operation and auto-engage capability, powered by a remote hydraulic power unit

FUEL SYSTEM

- 30-gallon (114 L) polyethylene fuel tank

AXLES

Heavy-duty Dexter® trailer axles engineered for demanding operating conditions.

14 Cubic Yard Models

- Tandem axle configuration
- Four tires
- Two 8,000-lb rated axles

20 Cubic Yard Models

- Tandem axle configuration
- Four tires
- Two 10,000-lb rated axles

25 Cubic Yard Models

- Tandem axle configuration
- Eight tires
- Two 12,000-lb rated axles

OVERALL DIMENSIONS

14 Cubic Yard Model

- Overall Height: 126 in. (3.2 m)
- Overall Length: 270 in. (6.9 m)

20 Cubic Yard Model

- Overall Height: 126 in. (3.2 m)
- Overall Length: 300 in. (7.6 m)

25 Cubic Yard Model

- Overall Height: 126 in. (3.2 m)
- Overall Length: 335 in. (8.5 m)

Common Dimensions

- Width (without intake tube): 91 in. (2.3 m)
- Width (with intake tube): 122 in. (3.1 m)

INTAKE ATTACHMENTS

- 45-degree hose adapter
- Hinged hose adapter
- Quick-disconnect hose coupling

REAR DOOR OPTIONS

Available with one of the following rear door configurations:

Single-Piece Rear Door

- Top-hinged design
- Spring-assisted counterbalance system
- Holds door securely in the open position during dumping operations

Two-Piece Rear Doors

- Heavy-duty overlapping side-hinged doors
- Easy-open design
- Lockable in the open position during dumping operations

HOSE OPTIONS

- 16 in. diameter × 10 ft medium-duty black rubber hose
- 16 in. diameter × 10 ft clear urethane hose

HOSE BOOM OPTIONS

- 12-volt electric-over-hydraulic power unit
- Provides powered boom raise/lower functionality
- Operated by a 2-inch hydraulic cylinder
- Handheld pendant control with push-button operation at the operator station

CONTROLS & INSTRUMENTATION

- Electronic throttle with digital engine speed display
- Keyed On / Start / Off ignition switch
- Digital monitoring system featuring:
 - Voltmeter
 - Tachometer
 - Hour Meter
 - Engine Coolant Temperature
 - Engine Oil Pressure
- Automatic engine protection with safety shutdown system
- Emergency stop button

LIGHTING

- LED brake lights
- LED turn signals
- LED side clearance lights
- Side reflectors
- Truck connector kit
- Amber rotating beacon or strobe light
- Four LED strobe lights (top and bottom mounted)
- Dedicated on/off control switch

PAINT

- Durable white automotive-grade enamel paint finish
- Custom colors available upon request

Some items listed are optional. Specifications are subject to change without notice.

ALSO AVAILABLE FROM ARM



Chassis Mount Units



Tow Behind Units



5118 Glen Alden Drive, Richmond, VA 23231

800.446.9823 - www.armleaf.com

A LEGACY OF QUALITY, NOW STRONGER THAN EVER.

Sourcewell

Awarded Contract

Contract # 031121-ODB