

THE
AMERICAN ROAD
 MACHINERY COMPANY

TOUGH EQUIPMENT

25 CUBIC YARD LEAF COLLECTOR



FEATURES

- Self-contained unit includes a 25 cubic yard hopper.
- One-piece or two piece rear door for dumping ease in any situation.
- Multiple options in diesel engines that collect debris at 2500 RPM.
- Direct drive Power Take-Off with over-center clutch protects engine from shock loads.
- 25" and 30" steel fan with six abrasion-resistant blades is statically and dynamically balanced.
- 16,600 and 24,200 CFM for highly efficient air and litter movement.
- Electric hydraulic hose boom with chains and spring supports for easy hose maneuverability.

ADDITIONAL PHOTOS



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SPECIFICATIONS & AVAILABLE EQUIPMENT

FEATURES CONTINUED

- Optional four or six way power hydraulic hose boom designed for reliable hose movement.
- Hydraulic cylinder raises hopper for reliable dumping capabilities.
- Low tip-to-housing clearance on suction fan creates hurricane-forced air flow.
- Bogie-type undercarriage has tandem axles with electric brakes.
- Many options and available equipment to choose from.

UNIT CONFIGURATIONS

- Trailer mounted.
- Chassis mounted.*
- Roll-off mounted.*

ENGINES

- 84 HP John Deere 5 Cyl Diesel Turbo.
- 80 HP John Deere 4 Cyl Diesel.*
- 99 HP John Deere 5 Cyl Diesel Turbo.*

ENGINE GAGES

- Ammeter, low oil pressure and high water temperature safety gauges, hour meter, tachometer.
- Standard engine gages with extension to be fitted in cab.*

POWER TAKE-OFF

- Heavy duty 1 1/2" over-center clutch with 2-1/4" shaft.
- Fluid coupler I.P.O. over-center clutch.*

FUEL TANK

- 30 Gallon capacity, poly.

WEIGHT

- Trailer mounted approximately 8,890 LBS.
- Chassis mounted approximately 7,240 LBS.
- Roll-Off mounted approximately 4,800 LBS.

TIRES

- Four 7.50-16 10 ply rating.
- Spare tire 7.50-16 10 ply rating.*

AXLES

- 18,000 LBS dual tandem.
- 20,000 LBS dual tandem.*
- 24,000 LBS dual tandem.*

SPRINGS

- Four leaf springs rated 4500 lbs. each with swivel equalizer between the axles.
- Four leaf springs rated 5000 lbs. each with swivel equalizer between the axles.*
- Four leaf springs rated 6000 lbs. each with swivel equalizer between the axles.*

OVERALL DIMENSIONS

- Length 314", Width 101", height 118".

HOSE OPTIONS

- 16" diameter x 10' long, heavy duty rubber hose with wax blooming rubber liner to resist wear and build up of material, abrasive resistant cover, wire reinforced, weighing 8.2 lbs. per foot.
- 16" diameter x 10' long, light duty poly urethane reinforced hose weighing 4.5 lbs. per foot.*

HOSE BOOM OPTIONS

- Electric/hydraulic hose boom.
- Engine driven hydraulic hose boom.*
- 4 way engine driven hydraulic hose boom wired or wireless.*
- 6 way engine driven hydraulic hose boom wired or wireless.*

INTAKE ATTACHMENTS

- Hinged hose adaptor.
- Hose quick disconnect.*

HOPPER

- 12 gauge all welded steel construction with five 3" channels encircling the body, 25 cubic yard capacity, one piece counterbalance rear door with top hinges, engine driven hydraulic self dumping hopper with replaceable aluminum mesh and expanded metal screen.

REAR DOOR

- One piece counterbalanced top hinged rear door with top adjustable springs. (choice)
- Two piece rear door, side hinged and attaches in a dump position. (choice)

VACUUM UNIT

- Case is 32-3/8" high x 34-1/4" long x 10-1/2" wide made of 1/4" steel plate with two piece steel plate replaceable liners.
- Case is 37" high x 39" long x 10-1/2" wide made of 1/4" steel plate with two piece steel plate replaceable liners.*
- Abrasive resistant AR-400 steel liners.*

BLOWER FAN

- 25" diameter with six 3/8" AR-400 steel blades, stress relieved and balanced 16,600 CFM.
- 30" diameter with six 3/8" AR-400 steel blades, stress relieved and balanced 24,200 CFM.*

HOPPER FRAME

- Heavy main frame 100-3/4" wide x 149" long and made of 6" x 2" x 5/16" wall rectangular tubing and 5" @ 9 pounds per foot channel, cross member supporting full length and width of hopper.

LIGHTS

- LED brake lights, side clearance lights, and side reflectors, along with turn signals and a truck connector kit.
- LED strobe safety light.*

TRAILER BRAKES

- Electric brakes for trailer mounted unit including electric tow car kit.

RADIATOR COVER

- Hinged auxiliary radiator screen.

PAINT

- White enamel paint designed for industrial use.

OPTIONAL EQUIPMENT

- Paint, other.*
- Conspicuity tape.*
- Unit mounting on chassis. (standard on chassis mounted unit)
- Chipper rear door. (optional on chassis mounted and roll-off unit)

* Indicates Optional Equipment