

SUPERSUCKER® M-CLASS

SUPERSUCKER®
Brand of Vacuum Loaders & Cleaners



Note - Not all items shown are standard equipment.

The Supersucker® M-Class offers state of the art vacuum technology and modular design to provide heavy duty vacuum efficiency, superior airflow and outstanding performance.

Super Products has taken the durability and dependability of the Supersucker® and designed the modular M-Class series to allow the configuration of a versatile unit built to specific job requirements.

By selecting the vacuum pump size, baghouse(s), separator chamber and options required, the unit will be built to the exact needs for the application.



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The Supersucker® is manufactured under one or more of the following U.S. patents: 3,885,932; 3,973,935; 4,155,586; 4,103,841; 4,068,824; 4,322,868; 4,134,174; 4,151,688; 4,222,404; 4,944,258; 5,042,515; 5,141,528. Patented in other countries. Other patents pending.

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Super Products

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SUPERSUCKER® M-CLASS

General Specifications

A single mode, truck mounted, heavy duty industrial vacuum loader designed to pneumatically convey solids, liquids, sludges or slurries through suction lines 8" in diameter and smaller.

Vacuum System

Vacuum Pump: Positive displacement pumps with ductile iron impellers and high temperature seals.
 CFM: Various Models - up to 6000 CFM
 Vacuum: 0-28" Hg optional
 Drive: Cotta, heavy-duty transfer case

Filtration System

Features: Single mode filtration eliminates baghouse maintenance and minimizes downtime. The design of this system enables the Supersucker to load wet or dry material with no changeover required. Depending on the application, you can select whether you need a separator and the number of filter bags and bag material you require.

Number of Filter Bags: 29-60 snap ring type

Filter Access: A working area on top of unit is accessed via a ladder. A large access door at the bottom allows for quick removal and clean up.

Number of Cyclones: One large cyclone with large passageways to reduce restriction and make maintenance quicker.

Collector Body

Payload Capacity: 20 cubic yards
 Material: 1/4" or thicker steel used throughout entire body and filter chambers.

Body Dump: One heavy-duty telescopic double acting cylinder provides a 51° dump angle. The body, baghouse and separator chamber are hydraulically raised together but empty independent of each other.

Tailgate: Full opening tailgate with two lift cylinders. The patented hydraulic tailgate latching system is liquid tight and prevents leakage in case of hydraulic malfunction. Latches and hinges are fully adjustable.

Warranty: One year against defects in materials or workmanship. Consult Super Products for complete warranty information.

| SUPERSUCKER® M-CLASS SPECIFICATIONS | | |
|---|--|-------------|
| Payload Capacity | 20 cu. yd. | 13763 liter |
| Overall Length (OAL) approximate | 34' | 10.36 meter |
| Overall Height Above Ground (OAH) approx. | 12' 7" | 3.83 meter |
| Overall Width (OAW) approximate | 8' 0" | 2.44 meter |
| RECOMMENDED TRUCK CHASSIS SPECIFICATIONS | | |
| Type | Conventional Cab 6 x 4 | |
| CA / AF | 200" / 56" | |
| RBM | 3,000,000 | |
| GVWR | Minimum 54000 lb. | |
| Exhaust | Vertical Muffler and Pipe - Passenger Side | |
| Engine | 280 HP Minimum | |
| Transmission | Manual or Automatic | |
| Air Compressor | 13.2 CFM Minimum | |

AVAILABLE OPTIONS

- Alarm Packages with Safety Shut-Down
- High Pressure Wash Down Systems
- Vacuum Relief Valves, Electric and Manual
- Side and Rear Lighting Packages
- Load Level Indicator-Dry or Wet
- Stainless Steel Components
- Debris Tank Vibrators
- Detachable Separator
- Vacuum Tube and Accessories
- Auxiliary Vane Pump System
- Blow-Off Systems
- Tailgate Auger Systems
- Beacon and Strobe Lights
- Various Hose Connection Ports
- Liquid Ring Pump
- Tool Box
- Decant Valves
- Drain Valves
- Top Safety Railing
- Sludge Pump
- HEPA Filtration
- Hydraulic Booms
- Gauge Packages
- Hi-Rail Systems

More Options Available Upon Request

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