

FLEX-VENT™

MVE Series Ventilator/Exhauster

www.mobiledustcollectors.com

SIMPLE SOLUTIONS. QUALITY CRAFTSMANSHIP. PROVEN RELIABILITY.

HEAVY DUTY BACKWARD INCLINE FAN, AMCA TYPE "C" CONSTRUCTION

INLET AND OUTLET CONNECTIONS, QUICK RELEASE DUCTING

LARGE CAPACITY DIESEL FUEL TANK, 100 GALLON, EXTENDED RUN TIME

DOT APPROVED SINGLE AXLE TRAILER, TORFLEX, ELECTRIC BRAKE SYSTEM



HEAVY DUTY LIFT CAGE WITH SINGLE POINT LIFTING EYE

DIESEL ENGINE WITH STEEL ENCLOSURE, INSTRUMENTATION, DIRECT DRIVEN FAN WITH HYDRAULIC FLUID COUPLER

MODIFIED DESIGN, CONVERT FROM TRAILER TO SKID WITH EASE

The FLEX-VENT series are mobile units that can be used in applications as a utility blower or for general ventilation. All models are capable of exhausting fumes or supplying fresh air to confined spaces. The MVE series are durable and rugged for industries demanding mobile equipment in hard to reach or remote locations. The MVE series equipment can be driven by electric or diesel power and configured in a skid or trailer arrangement. These products will provide easy maintenance and insure a safe and cleaner working environment.

ELECTRIC SKID - STANDARD EQUIPMENT

- Premium efficiency continuous duty electric motor, 460/3/60
- NEMA 4 across the line motor starter, lockable disconnect
- (1) inlet hose connection with OSHA guard
- (1) outlet hose connection with OSHA guard
- Single point heavy duty lift cage
- Manual outlet damper (airflow adjustment)
- Fork lift pockets
- Epoxy primer and polyurethane enamel paint

ELECTRIC SKID - OPTIONS

- Inlet & Outlet quick release connections
- Diesel power package
- Caster wheel kit
- DOT approved single axle trailer
- Intake or Exhaust silencers
- Sound package for ultra quiet operation
- VFD electric motor drives
- Camlock connections (electric panel connections)
- Explosion proof vents, motor & fan components
- Fan vibration mounts
- Single point lift eye
- NEMA 4X Stainless steel motor starter enclosure

DIESEL TRAILER - STANDARD EQUIPMENT

- DOT approved single axle trailer, pintle style
- Liquid cooled diesel engine direct drive
- (1) inlet hose connection with OSHA guard
- (1) outlet hose connection with OSHA guard
- Single point lift eye
- Lockable steel engine enclosure
- Fan housing inspection door and drain
- 12 VDC flashing strobe light
- Frame D-ring tie downs
- Epoxy primer and Polyurethane enamel paint inside & out

DIESEL TRAILER - OPTIONS

- Inlet & Outlet quick release connections
- Electric power package
- Skid mount with lift cage and fork pockets
- Sound package for ultra quiet operation
- Intake or Exhaust silencers
- Explosion proof vents, motors & fan components
- Fan vibration mounts
- Spare tire and carrier
- Ball type hitch
- 360 degree rotation fan discharge outlet

ELECTRIC SKID MODELS

CFM	STATIC	MOTOR HP	MOTOR FLA	INLET/OUTLET DIAMETER	WEIGHT
• 2000	8" WG	5	6.1	8"	1400 LBS.
• 4000	10" WG	10	12	12"	1850 LBS.
• 6000	12" WG	20	23.1	14"	2300 LBS.
• 12000	12" WG	40	45.5	18"	2650 LBS.
• 20000	12" WG	60	65.6	24"	2950 LBS.
• 30000	12" WG	100	114.1	30"	3200 LBS.
• 40000	12" WG	125	142	34"	3650 LBS.



DIESEL TRAILER MODELS

CFM	STATIC	ENGINE BHP	INLET/OUTLET DIAMETER	WEIGHT
• 2000	8" WG	9	8"	1700 LBS.
• 4000	10" WG	19	12"	2150 LBS.
• 6000	12" WG	24	14"	2600 LBS.
• 12000	12" WG	49	18"	2950 LBS.
• 20000	12" WG	65	24"	3150 LBS.
• 30000	12" WG	99	30"	3500 LBS.
• 40000	12" WG	134	34"	3950 LBS.

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