D807 Dry Bulk Truck Blower

The D807 is the most versatile truck blower available. Fitting a D807 on your tractor means it will be ready to do any job necessary, fine powders, food products, large pellets, vacuum loading, anything. Keep your fleet size in control and make dispatching easy. High-pressure capability and wide speed range make the D807 ideal for cement, sand, fly ash, flour, sugar, grain, pebble lime, plastic pellets and more.

FEATURES

- 20 psi continuous duty pressure rating
- Oil lubrication at both ends reduces bearing temperature and eliminates the need for greasing
- Diamond port design greatly reduces noise and smooths out airflow
- Computer designed ribbing on body, end plates, and gear cases provides cooler discharge temperatures
- Easy Installation with vertical mounting kit
- Twin drive shaft offers either direction of rotation and ensures correct alignment of drive shaft upon installation
- Packaged units available for on-site product transfer requirements
- 12 month warranty

SAFE FROM HEAT AND PRESSURE

- Plug relieves 5-6 psi along with a 60-80°F drop in temperature
- One plug fitted on suction side and one on the delivery side
- Audibly alerts operator when plug melts at 22 psi
- Allows continued operation at lower pressure
- Plug does not eject molten material upon activation
- Consistent release of temperature from each plug

GEARED FOR HIGHER EFFICIENCY

- Dynamically balanced efficient rotor for cooler operation
- Precision ground helical gears keyed to shaft provide positive timing and easy maintenance

PERFORMANCE SPECIFICATIONS

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INSTALLATION

[Diagram of installation]

FLEXIBLE MOUNTING KITS
- Lightweight aluminum discharge pipe work
- Spring loaded check valve
- Bolt on camlock 3” or 4” available
- 2” relief valve screws directly in body
- Easy installation using universal mounting bracket
- Drive flange 1300 series

ACOUSTICALLY TUNED FILTER SILENCER
- Radialip filter element giving greater sealing in canister
- Removable foam pre-cleaner element for cleaning and reuse, in addition the foam pre-cleaner greatly adds to noise abatement and service life
- Filter lid and screen designed to give minimal restriction and keep out water
- O-Ring type gasket seals top and bottom assemblies for maximum protection
- Powder coated inside and out
- Restriction indicator available

DIMENSIONS

[Diagram of dimensions]

ACOUSTICALLY DESIGNED EASY BOLT ON MUFFLER
- 2” NPT port for relief valve in housing
- Port for optional pressure gauge
- Available in Stainless Steel
- Double wall construction with 1000° F packing totally enclosed to prevent any down line contamination

VACUUM FILTER SILENCER
- Simplicity in design
- Removable screen lid using quick flex latches allows the driver easy access to the 4” camlock

PACKAGED UNITS
Self contained package units with electric motor, diesel engine or hydraulic drive can be supplied.

As a part of a continuous commitment to product development the company reserves the right to alter the specification of its products without prior notice.

For additional information, contact your local representative or
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