KMD-175

THE KEITH® M-Series drive

The lightest drive unit available in the moving floor industry.

THE KEITH® KMD-175 DRIVE

The same reliable KEITH technology in a smaller drive unit. Designed for lighter loads, such as shredded paper, agricultural products, wood chips, curbside collection and manure spreaders.

- Lighter weight increases payload.
- Full-frame design and inline bolt pattern for easy installation.
- Compact design.
- Easily removable cylinder pack.
- Electric and manual operation.
- Requires less gallons per minute for same fast throughput.
- Standard, bi-directional KEITH technology.
- Optional pressure filter.

KEITH, the creator of WALKING FLOOR® technology, provides custom unloading systems for specialized applications worldwide.



IDEAL FOR INSTALLATION IN

- Mobile Document
 Destruction Trucks
- Small Trailers
- Drop-Off Containers
- Small Bins
- Small Trucks
- Landscape Trucks
- Agricultural Equipment

PUSH THE LIMITS. WE WALK ALL OVER THEM.



KMD-175

Hydraulic Drive Unit Specifications	KMD-175
Cylinder Bore	1.75″ [44mm]
Cylinder Stroke	4.0″ [101mm]
Maximum Working Pressure	3000 PSI [210 bar]
Recommended Pump flow	5.5 g/min [21 l/min]
Load Capacity	5 ton [4536kg]
Floor Speed	0-8 ft/min [0-2.5m/min]

Drive Features

Overall Height	4.25" [108mm]
Drive Frame Length	31 3/16″ [792 mm]
Weight (24 slat system) 280 lbs [127kg]*	

* Does not include flooring.



No part of drive extends below drive frame.

FEATURES

Compact Design for Easy Installation

·Small drive opening.

·Inline bolt pattern on drive shoe allows for pre-drilling of flooring.

•Nut Bar Shoe makes installing flooring a one person job.

·Smallest drive unit available.

·Lightest weight drive unit available.

·Installation can be completed by one person.

Standard Drive Features

•Automatic poppet switching valve, no adjustments necessary. •No external plumbing.

·Longer drive shoes for more structural strength.

•Chromate finish protects aluminum components from corrosion. •Simple, easy to remove cylinder pack.

Optional Equipment

Electric on/off valve.
Electric load/unload valve.
Inline pressure filter.



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