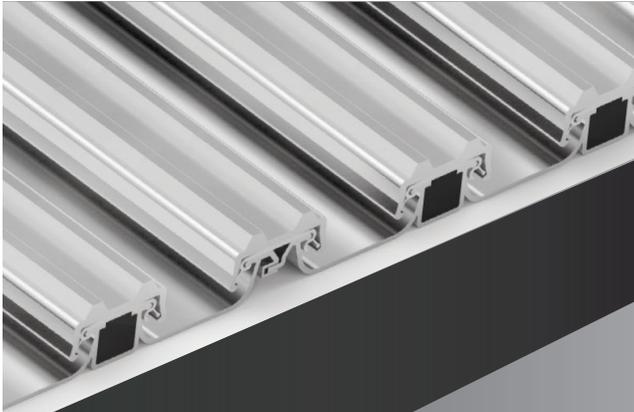


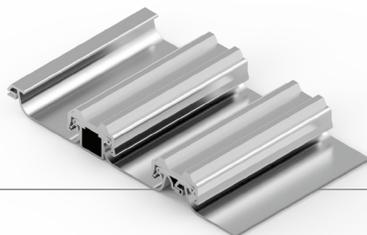


THE KEITH® LEAKPROOF DRIVE



SAME RELIABLE **WALKING FLOOR®** TECHNOLOGY as the KEITH® Running Floor II® drive, which has set the standard worldwide in horizontal unloading.

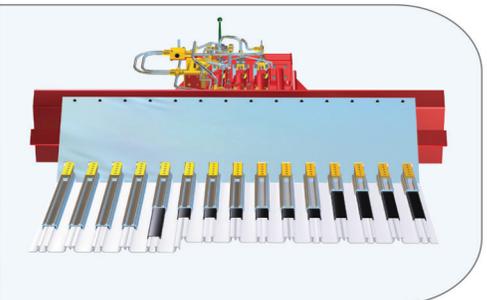
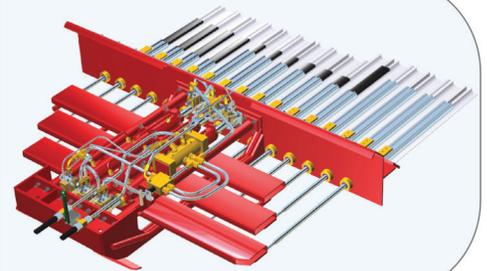
- Ponding ability of up to 12 inches.
- Designed for superior clean out.
- Sealed, interlocking leak-proof sub-deck hold liquids inside trailer.
- Fast unloading speed.
- Drive unit chamber is separate, free from exposure to corrosive liquids.
- Interchangeable cylinders are easy to remove for service.
- Durable and low in maintenance.
- Hydraulic cylinders feature two rods and two pistons for performance.
- Chromation helps protect aluminum components of the drive unit from corrosion.
- Front mounted drive unit.
- LeakProof Series flooring can be top or rear loaded and is compactor compatible.



KEITH MANUFACTURING CO

IDEAL FOR HIGH-MOISTURE LOADS

- Municipal Solid Waste
- Medical Waste
- Silage
- Cannery Waste



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THE KEITH® LEAKPROOF DRIVE

Hydraulic Drive Unit Specifications

Cylinder Bore Size	80 mm or 90 mm
Cylinder Stroke	6" 150 mm
Maximum Working Pressure	3000 PSI [210 bar]
Maximum Pump Flow	40 gallon/minute [151 l/min]
Load Capacity	Exceeds Legal Limit

Pump Flow gal/minute	Floor Speed ft/minute*	Unloading Time/45 ft.Trailer [13.7 m]
15 g/minute [57 l/minute]	3.75 ft/minute [1.15 m/minute]	12 minutes
20 g/minute [76 l/minute]	5 ft/minute [1.5 m/minute]	9 minutes
25 g/minute [95 l/minute]	6.25 ft/minute [1.9 m/minute]	7.2 minutes
30 g/minute [114 l/minute]	7.5 ft/minute [2.3 m/minute]	6 minutes
40 g/minute [151 l/minute]	9.75 ft/minute [3 m/minute]	4.5 minutes (80mm only)

* Unload/Load times may vary with length of trailer, material type, or other environmental variables.

FEATURES

Innovative Valve Design

- Valve assemblies are easily removed for maintenance.
- Patented switching valve design provides excellent tolerance of dirt and foreign material.
- Pilot operated switching valve eliminates need for switching valve adjustment.
- Requires less maintenance and repair than other brands.

Superior Cylinder Design and Construction

- All three double cylinders are independently removable for ease of maintenance.
- The barrel, not the rod, is indexed for increased strength.
- The only system with two rods and two pistons for maximum performance.

Drive Design

- Cross-drives are mounted to the cylinder barrels, eliminating flexing of the rod during high-speed operation.
- Drive unit is virtually maintenance free.
- Designed for easy installation and service.

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

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