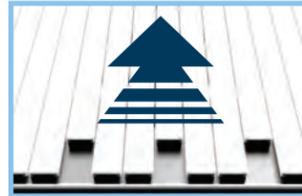
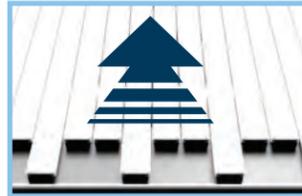


How the KEITH® WALKING FLOOR® System Works



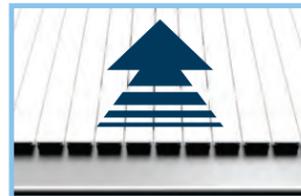
The **first** group of every third slat moves under the load.

LOAD DOES NOT MOVE



The **second** group of every third slat moves under the load.

LOAD DOES NOT MOVE



The **final** group of every third slat moves under the load.

LOAD DOES NOT MOVE



All slats move together.

LOAD MOVES TOWARD THE DISCHARGE END



KEITH Manufacturing Co.
MATERIAL HANDLING SOLUTIONS

KEITH MANUFACTURING CO

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Scan code to watch it work.



STORAGE & CONVEYING BINS

KEITH also specializes in WALKING FLOOR® storage and conveying bins that are suitable for storing, receiving and metering a variety of materials.

- Systems are custom engineered to your specifications.
- Virtually unlimited dimensions and weight restrictions.
- Available in a variety of configurations.
- Can be constructed to include multiple bins, walls and roofing.



KEITH® Stationary Systems:
Contact Us For Details

1-800-547-6161



KEITH® WALKING FLOOR® Unloaders

TRANSFORM YOUR TRAILER



www.keithwalkingfloor.com

KEITH® MOBILE UNLOADERS

Waste & Recyclables
Wood Products
Agriculture
Commodities
Unitized Cargo

Asphalt
Aggregate & Sand
Compost & Peat
Scrap & Demolition
Document Shredding



Waste & Recyclables



High Speed Unloading System

- Fastest unloading speed of any moving floor system.
- Unloads in 3-5 minutes, with properly equipped P.T.O. system.

Safety & Flexibility in the Field

The horizontal unloading action of a *WALKING FLOOR*® system eliminates many of the hazards of using dump or tipper trailers, which can overturn.

WALKING FLOOR® systems safely unload—

- On Uneven Ground
- Under Utility Lines & Trees
- During Windy Conditions
- Inside Buildings & Tunnels

Versatile Unloading Options

WALKING FLOOR® systems are available for—

- High Moisture Loads
- Heavy Duty & Abrasive Loads
- Backhauling Opportunities
- Bales & Pallets
- Smaller Trailers & Truck Boxes

KEITH has adapted its proven *WALKING FLOOR*® technology to numerous industries, resulting in a safer, more efficient and versatile trailer unloading system. Designed to handle a variety of bulk products, *WALKING FLOOR*® systems also offer fast and reliable unloading.



Construction Debris



Rocks, Gravel, Asphalt



Scrap



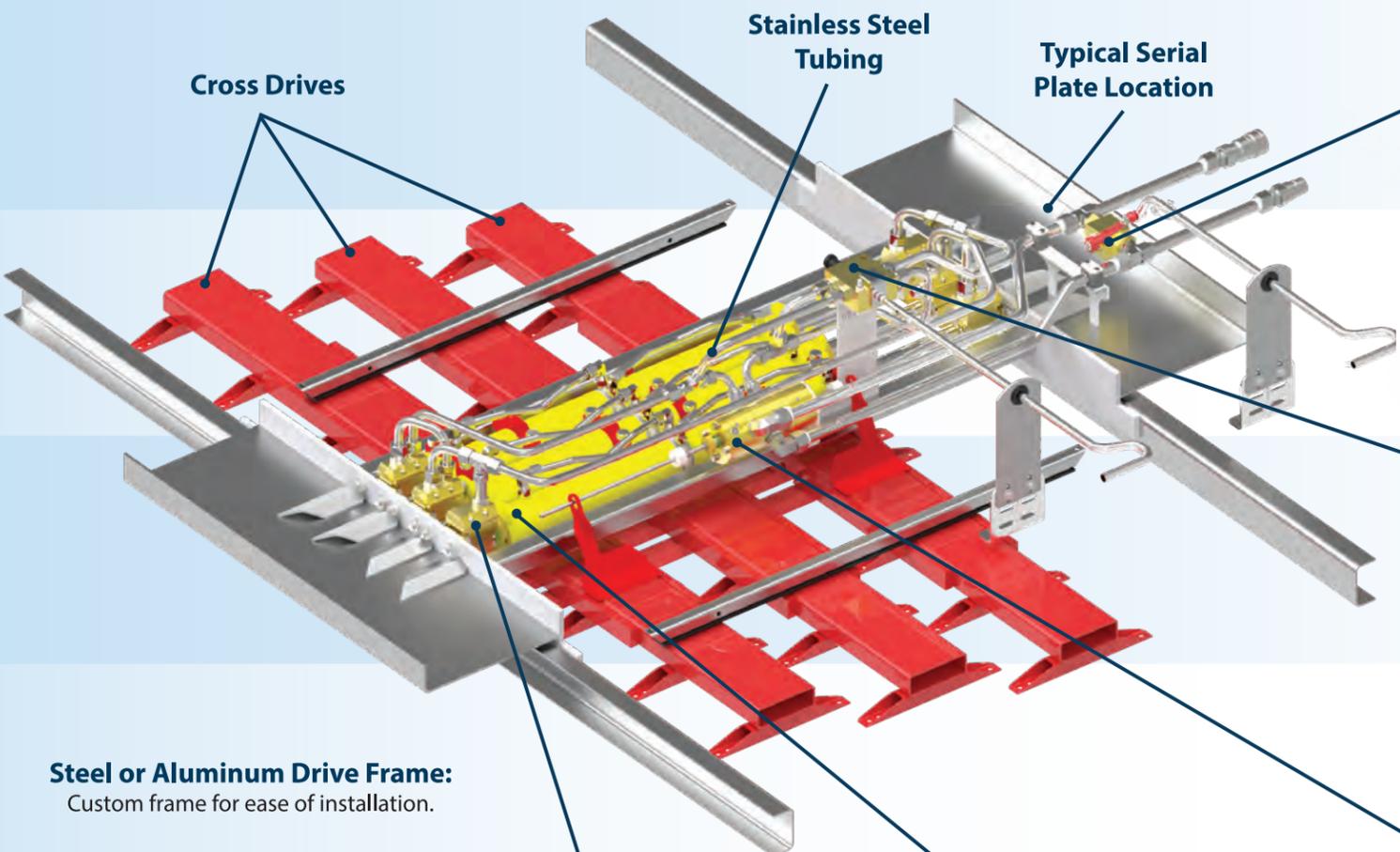
Paper Shredding



Agriculture & More!

DRIVE COMPONENTS

RUNNING FLOOR II® DX Drive



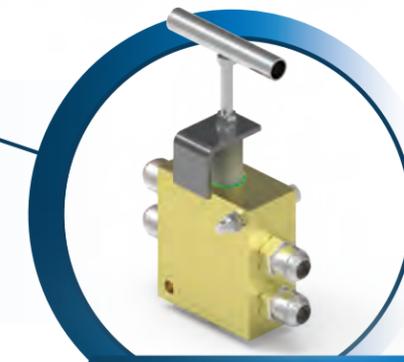
Steel or Aluminum Drive Frame:
Custom frame for ease of installation.

KEITH® WALKING FLOOR® systems are constructed to the highest quality, combining the finest components with superior craftsmanship. Standard two-year warranty on hydraulic components.



Ball Valve:

Functions as on/off for system.



Control Valve:

Determines loading or unloading mode.



Check Valve:

Externally mounted valves are easily accessible.



Cylinder:

KEITH uses the cylinder barrel and not the cylinder rod as structural members, increasing the system's strength.



Switching Valve:

Controls oil flow and sequence of cylinders.

FLOORING

Floor Slat Profile Based on Type of Material Unloaded

SLATS

V-FLOOR®

- Heavy Duty Use
- High Temperature Applications
- Steel or Aluminum Slats



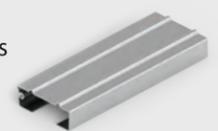
V-18 Aluminum

- For MSW
- No Floor Seal
- Leak Resistant



Stainless Steel

- For Abrasive Loads
- High Wear Resistance
- For Non-Impact Only



Standard Aluminum

- Versatile Slat
- Range of Profiles
- Lightweight



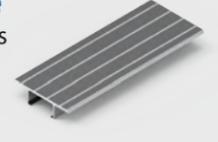
Impact™

- Ridge Height Varies
- Wear Strip Optional
- For Medium Duty Applications



Pressure Seal® Lite

- For Fine Products
- Tight Load Seal
- Aluminum or UHMW



LeakProof

- For Wet Loads
- Interlocking Slat
- Holds Up to 12" of Liquid*



Most common slat profiles shown. Additional slats available.

* With front-mount drive.

BEARINGS

Winged Bearing



Splash Guard Hold-Down Bearing



V-FLOOR® J-Bearing



SPECIALTY PRODUCTS

Superior By Design



KEITH Sweep™ System

Custom designed for use with high-density materials that do not clean out well with a traditional tarp system.

- Forms to the floor and walls, cleaning as trailer unloads.
- Ideal for cleaning out materials such as aggregate, asphalt, glass and construction debris.
- Rigid and durable design.
- Works with V-FLOOR® and smooth floor slats.
- Hydraulic winch option uses same oil that powers the floor's hydraulic system.



CleanSweep® Tarp System

As the *WALKING FLOOR*® system unloads the trailer, the weight of the load pulls the tarp along the floor, cleaning as it goes.

- Lightweight system takes up virtually no payload.
- Eliminates brooms and manual tarps, reducing the risk of driver injuries.
- Faster cleanout between loads.
- Electric system is easy to install.
- Tarp retracts at the push of a button.
- Battery operated, charges off trailer's power.



PALLET WALKER® System

Integrates the warehouse and fleet environments, providing flexibility in drop off and pick up locations.

- Forklift never needs to enter trailer, eliminating source of cargo trailer damage.
- Material automatically loads/unloads, reducing need for personnel to enter trailer.
- Unique floor motion prevents twisting or binding of cargo.
- Goods can be adjusted to balance the load for proper weight distribution.
- Bi-directional system for loading and unloading.



FREIGHT RUNNER™ System

Automates and replaces the manual process of cargo handling that requires a forklift operator and an employee with a pallet jack.

- Load/unload full trailer in as little as two minutes.
- Conveying system automatically indexes cargo for loading/unloading.
- Reduces labor costs up to 75%.
- Compatible with most trailers and can be bolted to floor.
- Installation requires minimal trailer modifications.
- Moves up to 30 ton.

About KEITH:



1950s

Founder Keith Foster moves to Madras, Oregon to start an agricultural equipment manufacturing company.



1960s

Foster builds on his product line, focusing on various self-unloading systems, including trailers.



1970s

KEITH Manufacturing Co. introduces the first commercially viable moving floor system, under the *WALKING FLOOR*® name.



1980s

KEITH develops the first high-speed moving floor system capable of unloading a 45' trailer in three minutes and sets the standard for unloading in the waste industry.



1990s

KEITH starts building the company's state-of-the-art manufacturing facility with its first CNC machining center.



2000s

The company continues to improve upon its core *WALKING FLOOR*® technology, with the V-FLOOR® system, designed for heavy-duty, abrasive materials.



Today:

To ensure superior quality control, the KEITH team continues to design, machine and fabricate nearly 100% of the components used in KEITH® *WALKING FLOOR*® systems at its facility in Madras, where the company is led by the second and third generations of the Foster family.