

Pallet Walker™ TRAILER

Automated system for pallet loading and unloading.



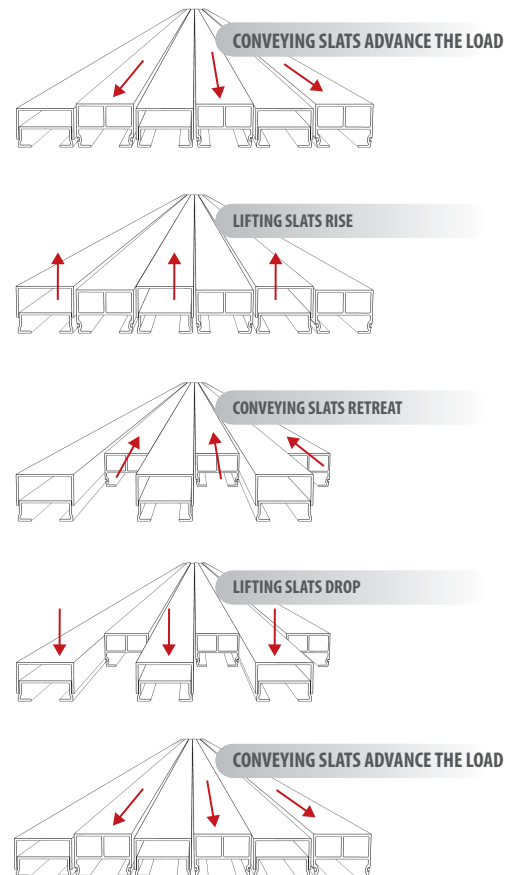
The KEITH® Pallet Walker™ System

Brought to you by the leading innovator in material handling technology.

- Durable and dependable construction.
- Floor easily starts and stops under full load.
- Floor is safe to walk and stand on, even when it is in operation.
- Incidence of cargo and trailer damage reduced because pallets can be loaded/unloaded without the need of forklifts entering trailer.
- Increases dock safety because fork truck drivers no longer need to enter the trailer's threshold, a frequent accident hazard.
- Positive traction between flooring and cargo reduces friction and wear.
- Due to unique floor motion, pallets do not twist or bind.
- Hydraulic components are self-lubricating and flooring requires no lubrication.
- No dock is required for trailer to unload, providing flexibility in delivery locations.
- Floor automatically moves goods where they are needed, to the rear of the trailer, front of the trailer or positioned over axles.
- Safe for forklift traffic.*

*Floor must be stopped, with lifting slats stored in down position.

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



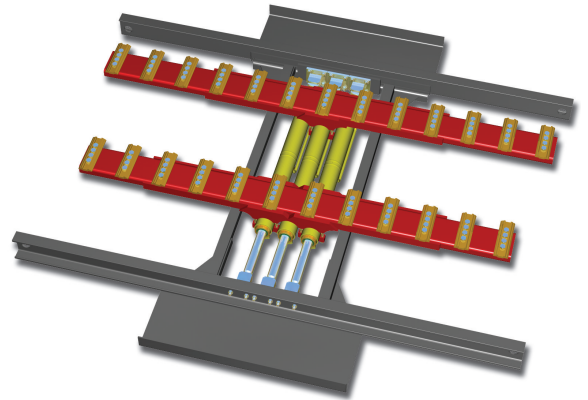
Pallet Walker™ Trailer

Hydraulic Drive Unit Specifications

Load Capacity	30 ton (27.5 tonne)
Floor Speed	0-12 ft/min (3.6 m/min)
Weight	850 lbs* (385 kg)*3.5"
Cylinder Bore Size	(90mm)
Cylinder Stroke	10" (250mm)
Maximum Working Pressure	3000 PSI (210 Bar)
Recommended Pump Flow	43 gal/min (160 liters/min)

*Does Not Include Flooring

Modified KEITH® Running Floor II® Drive



FEATURES

Drive Design

- Bi-directional system for loading and unloading.
- Kwik Klamp® slat securing technology on cross drives.
- Designed for easy installation and service.

Innovative Valve Design

- Pilot operated switching valves.
- Pilot signal check valves.
- Designed to provide excellent resistance of dirt and foreign material.
- Components are protected from corrosion with a chromated finish.

Superior Cylinder Design & Construction

- Case hardened, chrome rods provide superior wear.
- High quality piston seals and wear rings extend cylinder life.

Options

- In-line pressure filter to reduce oil contaminants.
- Electric on/off and electric forward/reverse available.
- Electric photos eyes and logic control the index of the floor.
- Electric control package automatically stores floor in safe position for forklift traffic.

Patents pending and applied for.



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