Features and Benefits of WALKING FLOOR® Container

Taylor Sellers have been working in conjunction with KEITH® Mfg. Co. to produce the UK's first WALKING FLOOR®, self un-loading hook lift container.

The hydraulically operated moving floor alleviates the need for tipping to unload the container, leading to a safer working environment, decreasing the need for lifting machinery, whilst still achieving quick unloading times. This system is ideally suited to feed bio-mass fuel boilers.

Utilising the KEITH® WALKING FLOOR® system, the world’s leading moving floor supplier, Taylor Sellers moving floor containers can transport and unload almost any material in a safe and reliable manner.

The KEITH® WALKING FLOOR® system is designed for utmost durability and reliability, holding over 250 worldwide patents.

The design comprises of hardwearing floor slats and under floor hydraulics, which are directly connected to the slats, ensuring a slender and durable design. The WALKING FLOOR® system replaces the existing container floor therefore leading to a lightweight finished product.

The WALKING FLOOR® system moves the entire load, therefore there is less friction resistance than conventional moving floors. Since a larger volume of material is moved at any given time, a WALKING FLOOR® system operates less frequently to achieve the same discharge rate as other equipment.

Because of this difference the WALKING FLOOR® system:

- Requires a smaller power source
- Has lower power consumption
- Has lower forces in the drive unit
- Will have less hours of operation, because a greater volume of material is moved in one stroke.
- This will result in less wear / maintenance costs and a longer product life.
With the WALKING FLOOR ® System: the Floor slats slide over low friction bearings.

Further Product Benefits:

- Reduced noise pollution when emptying ideal for unloading with height restrictions
- Increased safety as materials emptying from container at lower height
- Containers can partly unload cargo and then be used as safe storage solutions until needed
- Predictable and even unloading pattern

Technical Drawing For Illustration Purposes Only