



Walking Floor[®] Trailers

Innovative Technology Trailer Design



BYRNE

Quality | Performance | Reliability



■ Introduction

Byrne Walking Floor® Trailers combine robust, quality construction, with the latest in state of the art Walking Floor® technology, ensuring continuing performance and maximum productivity year after year – even in the most demanding condition.

For over 35 years, Byrne Trailers have led the way in trailer design and manufacture throughout Australia. Their reputation for innovation, quality, reliability and performance has become the benchmark

against which other companies are measured. Byrne Trailers are proud of their tradition of building a full range of Walking Floor® Trailers, material handling and conveying systems to the Australian, New Zealand and South-East Asian markets.

Custom made to suit the specific needs of the solid waste, agriculture and forest products industries, all Byrne Walking Floor® Trailers incorporate Keith® Walking Floor® unloading systems, resulting in a range of quality products that are truly second to none.

Available in a range of sizes including the 120m³, 48ft Single Trailer and 170m³ B-Double Combination, the Byrne Range also includes the world's first 'through unload' B-Double Combination that enables both compartments to be unloaded without unhitching.

■ Features and Options

All Byrne Walking Floor® Trailers are available with a wide range of features and options to meet your specific needs including:

- Keith® Walking Floor® unloading system
- Up to 120m³ capacity for Single Trailer
- Up to 170m³ capacity for B-Double Combination inc 'Full Through Unload Capability'



- Industry leading Minimum Tare Weight
- Optional Keith High Impact Floor
- 19 types of floor slat design to suit any specific applications

- Optional leak proof high impact floor with inverted drive for 100% leak prevention – ideal for solid waste industry
- Choice of three door designs (full width, swing out, or barn doors)
- Choice of three Keith Sweep options to suit all applications

- Sealed beam lighting
- Choice of suspension systems

■ Innovation in Design 'Built to Last'

With over 35 years experience in trailer manufacture in Australia, Byrne Trailers have a well earned reputation for utilising the latest available technology to create safer, more efficient and user friendly transport trailers, that help to maximise payload, productivity, and profitability, through continued performance in the field– even under the harshest conditions.

The same strict quality control guidelines and innovative design practices have also been applied to their range of Walking Floor® trailers.



■ Quality Built For Performance & Reliability

When it comes to transporting and unloading bulk materials, selecting the right trailer for the job is one of the most important decisions that you'll have to make.

Your equipment's reliability and performance are crucial to the success of your business. Byrne Walking Floor® transfer trailers incorporate the latest in trailer design and construction, with world renowned Keith® Walking Floor® technology, resulting in a unit which is robust, reliable, and made to last.

■ Choice Of Models To Suit All Applications

Byrne Walking Floor® Trailers are available with a choice of three basic models, each which has been designed and manufactured to suit a wide range of industry applications.

- Full Aluminium Construction
- Lowest Tare Weight in the Industry
- Used for applications such as solid waste transfer
- Steel Superstructure with High Impact Extruded Aluminium Sidewalls
- Built tough to last
- Suits heavy transport applications
- Steel Model for ultimate strength and robust construction

In addition to the choice of materials, Byrne Trailers also offer a full custom design and construction service to develop specific Walking Floor® trailer configurations to meet special requirements.



■ World's First 'Through Unload' B-Double Walking Floor®

Byrne Trailers' committed to R&D has led to the development of a long list of innovative designs and features, many of which are now common place throughout Australia and around the world.

The extent of their R&D program is perhaps demonstrated by the release of the Byrne 'Through Unload' B-Double Walking Floor® Trailer.

Through continued improvement and innovation the B-Double Combination now has a capacity of 170m³ and has been designed to combine maximum durability with industry leading minimum tare weight.

During the unloading cycle, the front section of the trailer locks into position with the rear section.

The contents travel the length of the vehicle on the walking floor mechanism and are deposited out the rear door.



- Innovation in Design – ‘Built to Last’
- Lowest Tare Weight in the Industry



- World’s First ‘Through Load’
B-Double Walking Floor ®
- Choice of Models to Suit
Every Application



Byrne Aluminium Tippers
'Servicing Australia for over 35 Years'

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