



Aluminium Tippers

Innovative Technology Trailer Design



BYRNE

Quality | Performance | Reliability



■ Introduction

Byrne Trailers have led the way in trailer design and manufacture throughout Australia for over 35 years. Their reputation for **innovation, quality, reliability and performance** has become the benchmark against which other companies are measured.

By accessing the needs of Australia's heavy road transport operators, Byrne have been able to develop a range of state of the art trailers that are ideally suited to rugged Australian conditions.

Byrne trailers incorporate a wide range of practical features, all of which are designed to deliver continuing performance and maximum productivity, even in the most demanding conditions.

The company's focus on strict quality control extends through all aspects of the design and manufacturing process, from the selection of materials and components, through to the quality workmanship and finish that Byrne Trailers are famous for.

As one of the Country's largest manufacturers of heavy road transport trailers, Byrne continue to strive for excellence.

The company's ongoing commitment to R&D has resulted in the development of many 'world firsts' in trailer design, technology and safety, and has earned them an enviable reputation as leaders in the industry both in Australian and Overseas.



■ Features and Options

Byrne Aluminium Tippers are available with a range of practical features and options, each of which are designed to further increase productivity and performance, while delivering true long life performance.

- Tailgates rubber-sealed as standard
- Choice of 2 way or 1 way opening tailgates
- Optional 'Queensland Tarp' or Byrne Tipper Hood @ available

- Grain door with Teflon runner guide for smooth and reliable operation
- Optional "Easy-Glide" wear resistant interior tub coating for improved unloading efficiency and long life performance
- STD ladder configuration including innovative rear ladder for safe and easy access when the tub is elevated
- STD sub door fitted to all tippers
- Choice of "high-gloss" aluminium or painted finish
- Painted trailers are sandblasted to Australian Standard AS1627.4 class 2.5 blast prior to painting and baking in Byrne Trailers' state of the art spray booth using the latest two pack epoxy undercoat, followed by two top coats of two pack polyurethane.

■ Leading the Way in Bulk Haulage Trailers

With thousands of units in use around Australia, serving a wide range of industries, its little wonder that Byrne Trailers are considered by many as the leaders in the Australian bulk haulage trailer industry. The range of trailers incorporate innovative and user-friendly design features, with the proven dependability that the Australian transport industry has come to trust.

Byrne Aluminium Tippers are available in both tandem and tri-axle configurations, with either Tip Over Axle or Chassis Tip design. Byrne also offer the choice of Standard width bodies with straight or creased walls, or a high-volume wide body design.



■ Wide Range of Models

Byrne manufacture an extensive range of Aluminium Tippers including:

- **Tip Over Axle (TOA)**
- **Chassis Tipper**
28', 30', 32', 34' (ft)
- **B-Double Lead Trailers**
Fixed Chassis Tip
Tip Over Axle and Sliding Suspension
- **Rigid Body and Dog Combinations**

Together with the choice of basic models, Byrne Trailers also offer a full custom design and construct service that can develop trailer configurations to meet specialised requirements.

■ Quality Aluminium Tippers 'Lightweight Yet Durable'

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 equipments reliability and performance are crucial to the success of your business. Not only must you ensure that the trailer's design is suited to your specific transport application, there are many other equally important factors to consider, including quality, reliability, tare weight, safety and of course, performance in the field.

Byrne Trailers have developed a range of quality aluminium tippers that incorporate the latest in trailer construction and materials technology. Innovative trailer designs that combine heavy duty construction with minimum tare weight, for maximum payload and productivity.



■ Heavy-Duty Construction

Byrne's range of Aluminium Tippers are manufactured to the highest quality standards using the best available materials, and incorporate a range of feature including:

- Extruded components from Hi-Tensile aluminium extrusion
- Wall and floor components from marine quality aluminium sheet
- All steel RHS members from hi-tensile tubing
- Genuine 'one-piece' sub-rail system combined with an extra heavy duty skid plate for continued performance even under the harshest conditions
- Optional double or single draw arms
- Range of suspension options
- Optional sealed beam lighting
- All trailers laser aligned prior to delivery – ensuring optimum handling and on road performance



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



- Built Tough for Harsh Australian Conditions
- Choice of Models to Suit Every Application



**Byrne Aluminium Tippers
'Servicing Australia for over 35 Years'**

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