



# Road Train Trailers and Dollies

Built Tough for Harsh Australian Conditions



## **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.

## ■ Road Train Trailers and Dollies

Selecting the right trailers to suit your livestock transport needs is crucial to the success of your business. This is especially true when it comes to selecting the right combination of road train trailers and dollies. Not only are there issues such as **quality, reliability and performance** to consider, there are other equally important factors including versatility, safety, and of course handling.

With over 35 years experience in the design and manufacture of heavy transport trailers, Byrne Trailers have developed a range of quality road train combination trailers that have been designed to maximise productivity and help to get the most out of your equipment.

## ■ Non Bruise 'Livestock Trailers'

As with all other Byrne livestock trailers, the Road Train Cattle Trailers feature Byrne's revolutionary 'non-bruise' design. This is achieved through the use of their patented extruded aluminium side-boards, which are attached to the inside of the RHS steel cross-members – resulting in a smooth internal finish which prevents bruising and injury to livestock.

## ■ Heavy-Duty Construction

Byrne's Road Train Trailers are manufactured to the highest quality standards and incorporate a range of features including:

- Sheeting pressed from imported materials giving maximum strength and durability - ensuring longer lifespan from exposure to effluent
- All steel RHS members from hi-tensile tubing AS/NZS 1163-C450
- All trailers laser aligned prior to delivery – ensuring optimum handling and on road performance

- Industry Leading 'Catwalk' Functionality - Access to the top 'catwalk' for Cattle Trailers is the safest in the industry and Standard on all Byrne Trailers. Featuring walk through sections with three contact points to assist the operator access the top. Once on the cat walk, the ramp can be activated by remote control preventing any risk of injury

- Genuine 'One-piece' sub rail system combined with an extra heavy duty skid plate for continued performance even under the harshest conditions

- All trailers painted and baked in Byrne Trailers' state of the art spray booth using the latest two pack epoxy undercoat followed by two coats of two pack polyurethane paint.

- New LED light fixtures comply to ADR13/00, ADR 47/00 & ADR 74/00 respectively. All the wiring is fire retardant, anti-corrosive with an anti wear weave to protect from stones and is also vibration wear resistant to provide long lasting and reliable results

In addition to these impressive features, Byrne Trailers also incorporate patented extruded aluminium side-boards and centre deck bars, providing an ideal combination of strength and durability, whilst helping to minimise tare weight.

## ■ Build Tough for Harsh Australian Conditions

When it comes to harsh road conditions, Australia's Road Train routes are up there with the toughest. Byrne's range of Road Train trailers have been designed to meet the needs of Australia's livestock, mining and heavy transport industries. By combining the latest in high-tech trailer design and construction technology, with the best available materials and strict quality control, you can be sure that your Byrne Trailer will continue to perform – year after year, load after load.

The Byrne Road Train Trailers are available in a number of standard configurations to suit a range of uses. In addition to this choice of basic models, Byrne Trailers also offer a full custom-design and construct service that can develop trailer configurations to meet specialised requirements.



## ■ Heavy-Duty Dolly Design

Byrne's Tandem and Tri Dollies provide the perfect combination of performance and strength, in a light-taring yet robust design.

### ■ Choice of Mechanical or Air Bag Dollies

Air Bag Dollies incorporate a dual air valve control system, their unique air-bag self-levelling feature delivers superior handling and stability, which is further enhanced by the Dolly's low-profile design.

## ■ Additional Features

- Custom-built gussets and side rails for added strength, stability and durability
- Sealed electrical and hose looms as per ADR Dangerous Goods specifications
- Spring assisted draw bars for easy hitching
- Choice of suspension and turntable combinations



- Non Bruise Design
- Built Tough for Harsh Australian Conditions



- Strength, Durability and Minimum Tare Weight
- Ideally Suited to Rugged Australian Conditions



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

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