



# SIDE TIPPERS

*Our range of side tippers includes both 'door' type and 'bowl' type tippers*

The BRE range of side tippers offers the best tare weights and build quality in Australia, while keeping maintenance and down time to a minimum. Our side tippers have been specially designed and tested in the toughest conditions the world has to offer; the Pilbara region of Western Australia.

We have developed a tried and proven side tipper that is all about maximum payload, clean presentation, quick and easy operation with simple accessible hydraulic systems that help to keep trailers on the road, and not in the workshop.

We offer two standard chassis lengths:

- 1 Type 1 chassis (10.0m long) that is designed to suit a tri dolly, tri drive or 8x4 prime mover.
- 2 Type 2 chassis (9.0m long) that suits a tandem dolly or 6x4 prime mover only. This is aimed at the pocket road train operators and local governments that require shorter overall lengths.

Both these chassis fit perfectly under our newly released 'Evolution' series bodies that are available in 4.0mm, 5.0mm, 6.0mm and 8.0mm HARDOX™ 450 impact and wear resistant plate.



## STANDARD FEATURES INCLUDE:

- Drum brake axles with auto slack adjusters and spring suspension
- Bolt in king pin and bolt in ball race block
- Two speed landing legs
- Dual spare tyre carrier
- Hella LED lights, wired to dangerous goods specification
- Road train hitch plate with air, electrical and hydraulic couplings, plumbed to suit quad road train operation
- STRENX™ ultra high tensile auto fabricated chassis
- Evolution series body 8.5m long x 2.49m x 1.15m high = 23m<sup>3</sup> capacity
- Knife type door sealing faces to prevent damage and product build up
- Reverse mounted double acting hydraulic tip and door cylinders with remote operation from truck cab
- Grease-less BRE ball and cup body pivots
- Bolt on roller guard assembly and mud flaps
- Abrasive blasted to class 2.5 epoxy primed and two pack top coated, including internal body
- WABCO EBS braking system to current ADR 38.

SPECIALISTS IN  
ROAD TRANSPORT  
EQUIPMENT

DESIGN + MANUFACTURING

**Bruce Rock**  
ENGINEERING

BRUCEROCKENGINEERING.COM.AU

# SIDE TIPPERS

*Our side tippers have the best tare weights and build quality in Australia; keeping payloads up and maintenance down.*

## **TARPING OPTIONS FOR OUR SIDE TIPPERS INCLUDE:**

- BRE Standard hydraulic lid, hinged from the left hand side to load from the right only.
- BRE Parallel arm hydraulic lid that allows lower open height and more front end loader clearance to load from the right only.
- BRE Dual flip hydraulic lid (patent pending) that can be changed to open to the left or right allowing loading from either side, all with the movement of a single lever - all BRE hydraulic lids can be operated from the side of the trailer or by remote control.
- Roll tarp mounted on bolt-on frame.
- Concertina tarp on bolt-on frame - both manual and remote electric operated.

All trailers are available with different combinations of equipment such as air-bag suspension, disc brake axles and Alcoa aluminium wheels.

Our 'bowl' side tippers bodies are also a popular option where sealing in product or leakage is a priority, they also require less maintenance with no door hinge and simpler hydraulics. They are a cleaner and quicker tipping alternative for mine-to-port type bulk haulage operations.

**TARE WEIGHTS ARE FROM 7.1-8.5 TONNE.**



**INDUSTRY LEADING DESIGN**

**End Tippers**

**Side Tippers**

**Dollies**

**Trailers**

**Drop Decks**

**Flat Tops**

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