

# CARGO TIPPER





**CARGO TIPPER**  
**HIGH ACHIEVER**  
**LOW CENTRE OF GRAVITY**

Every **Brian James Trailer** is designed with a single goal in mind – to provide you with the best. These trailers are carefully crafted to enhance durability and function, based directly on customer experience. Subjected to harsh environments and tough duty, we know that the **CarGO Tipper** delivers on expectation.

Nothing is left to chance. From first sight and in minute detail the **CarGO Tipper** is a trailer intending to impress. It looks right and feels right – it inspires confidence.



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### TOP PERFORMER.

Advanced design innovations have brought user benefits to every area of **Tipper** trailer design.

We set an objective to make a tougher, safer **Tipper** trailer with class leading technologies used to reduce weight and enhance operation. **CarGO Tipper** trailers have proven the success of this approach, with customers now enjoying years of reliable full commercial service.

As with any **Brian James Trailer** there is no compromise on our hallmark towing performance achieved by combining industry's best running gear and low, stable chassis design.

But making trailers tough doesn't mean making them heavy; by choosing high grade steels and aluminium our engineers have made the chassis stronger and lighter, which benefits load carrying and efficiency. With 'tough and safe' defined as the key goals first we reduced the bed height to help loading and towing stability.



**Precision engineering** ensures long-term durability. The **low and light** chassis combined with class leading running gear equipment manufactured by AL-KO guarantees stable, comfortable and highly dependable performance.

A unique **5 year chassis warranty** underlines the build quality you can expect.



A **full load** can be tipped with ease. The unique **latch-lock** and **top-hinged** tailboard / rear doors system is designed by **Brian James Trailers** to provide robust and fail safe service.

● Tough, durable and low-friction **bed surface** combined with a high tilt angle of nearly 60° means that materials will conveniently discharge. A reinforced bed also ensures that heavy objects will not cause damage.

● **Ladder rack**, convenient for carrying over length materials. Easy securing tie-down points.



The fully **electric hydraulic operation** is remote controlled with a magnetic mounted switch box and wander lead. An on board storage box provides a safe place to keep control equipment, plus the quick connect backup power cables.

● **Twin hydraulic ram** features on 3.6m and 3.9m Tipper trailers giving extra power and stability.

● **Interlocking extruded aluminium plank deck** is a light weight and very strong option on 2.72m and 3.12m (saving up to 80kg).

● **Aluminium plank deck** is standard equipment with 3.6m and 3.9m bed lengths.



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### THE RIGHT STUFF.

If you need it, it's fitted. If you want it, it's here.

In designing the ultimate tipping trailer we set out to create a full working package, exactly what is needed to maximise the utility of the **CarGO Tipper**.

For specific operations we designed a variety of suitable options, all detailed on the following pages.



- Spare wheel.
- HD Jockey wheel.
- Storage box is ideal for keeping remote control and straps conveniently to hand.



- High grip punched ramps can be positioned together or separately for side or rear loading.

2.0m ramps are designed for easy loading of heavy machinery and for very low loading angles, 2.3m long ramps are available.



Rear stands with kick down action provide support for loading. Included with ramp option.



**Auto-LOCK** is an advanced closing system allowing sides to be released as well as slammed shut, supplied with aluminium sides.



- Top hinged **tail board** has a unique retaining lock system to enable easy removal if required.
- **Protected lighting** system is well protected by the strong chassis.



- **Galvanised steel drop down sides** are fully removable for easy access.
- **Aluminium** extruded sides, strong lightweight, with **auto-LOCK**.



- Side hinged **rear doors** fold back, are easy to operate and provide a unique solution for users with bulky materials such as cuttings or logs.

● Standard. ○ Optional at extra cost.

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FULLY EQUIPPED.

● The fully electric hydraulic operation is remote controlled with a magnetic mounted wander lead switch box. An on board storage box provides a safe place to keep control equipment plus the quick connect backup power cables.

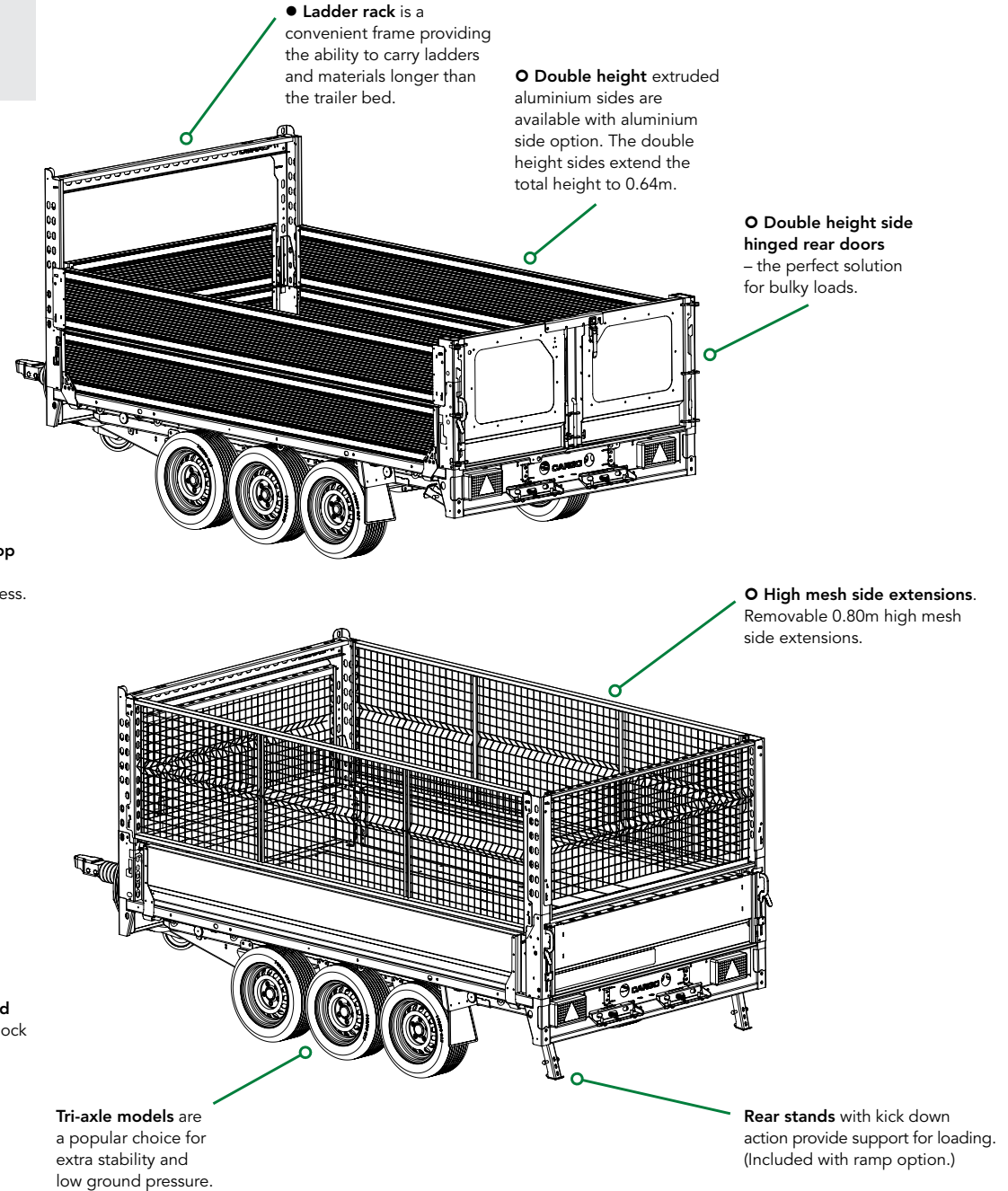
● Flush Internal tie-down anchor points are provided in the trailer bed, along the sides and in the headboard.

● Galvanised steel drop down sides are fully removable for easy access.

● Sealed heavy duty wheel bearings are specified to reduce maintenance and servicing.

● Rope hooks along both sides, under deck.

● Top hinged tail board has a unique retaining lock system to enable easy removal if required.



## TECHNICAL INFORMATION.

LOAD BED LENGTH m	2.72			3.12			3.60		3.90	
<b>CAPACITY</b>										
Gross kg	2,000	2,600	3,000	2,600	3,000	3,500	3,500	3,500	3,500	3,500
Load kg	1,270	1,820	2,170	1,810	2,160	2,610	2,570	2,420	2,380	2,350
<b>DIMENSIONS</b>										
Internal bed width m	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.84	1.84	1.84
Overall trailer width m	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.93	1.93	1.93
Overall trailer length m	4.00	4.00	4.00	4.34	4.34	4.34	4.34	4.83	4.83	5.18
Bed load height m	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
<b>RUNNING GEAR AND SECURITY</b>										
Axles	2	2	2	2	2	2	3	2	3	3
Wheel / Tyre size	12" (140/70)	12" (155/70)	13" (195/50)	12" (155/70)	13" (195/50)	13" (195/50)	13" (195/50)	13" (195/50)	13" (195/50)	13" (195/50)
Spare wheel	●	●	●	●	●	●	●	●	●	●
3 x 1,500 kg capacity axles NOTE Does not increase overall trailer capacity.	—	—	—	—	—	—	○	—	○	○
Tie-down anchor points (internal)	6 points	6 points	6 points	8 points	8 points	8 points	8 points	8 points	8 points	8 points
Wheels-Safety kit – torque wrench + digital tyre pressure gauge	○	○	○	○	○	○	○	○	○	○
Cast steel coupling head with integral high security lock	●	●	●	●	●	●	●	●	●	●
Datetag – Security identification system	○	○	○	○	○	○	○	○	○	○
<b>HYDRAULICS</b>										
Hydraulic rams	1	1	1	1	1	1	1	2	2	2
12v electric hydraulic pump	●	●	●	●	●	●	●	●	●	●
<b>BED AND REAR LOADING</b>										
Steel lined bed with ply wood base	○	○	○	●	●	●	●	—	—	—
Aluminium plank decking	○	○	○	○	○	○	○	●	●	●
High grip punched ramps 2.00m or 2.30m + rear stands	○	○	○	○	○	○	○	○	○	○
<b>DROP SIDES AND SIDE OPTIONS</b>										
Steel drop sides 0.32m	●	●	●	●	●	●	●	●	●	●
Aluminium drop sides + Auto-Lock 0.32m	○	○	○	○	○	○	○	○	○	○
Aluminium double height sides 0.32m (with aluminium side option)	○	○	○	○	○	○	○	○	○	○
High mesh side extensions 0.80m (removable) – (not available with double height sides)	○	○	○	○	○	○	○	○	○	○
Ladder rack	●	●	●	●	●	●	●	●	●	●
<b>PRODUCTS</b>										
Product code	520-0100	520-0200	520-0400	520-1200	520-1400	520-1500	520-1600	520-2500	520-2600	520-3600

● Standard. ○ Optional at extra cost. — Not available.

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