

#### INTRODUCING - GENERAL PLANT

General Plant is a tough and highly configurable range of trailers. Spanning the multi-purpose and plant trailer categories, it's available in multiple lengths and widths as well as single, twin and tri-axle variants.



WIDTHS **∑** 

LENGTHS ₩

MAX CAPACITY

3.5t

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STANDARD FEATURES

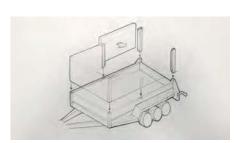
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For more information on trailer models, options and costs as well as our dealer network, please visit our website.











### STANDARD FEATURES

General Plant range comes with a host of standard features that will help make life easier for you, whatever your load.





LOCKING HITCH

50mm ball coupling head with security lock.



SPARE WHEEL

Mounted conveniently towards the front of the trailer.



JOCKEY WHEEL

The jockey automatically retracts into the trailer A-Frame.



TAILBOARD

Held in place with easy to operate thread clamps.



HIGH-GRIP WHEEL ARCHES

Provides grip and is extremely resistant to wear, even on the toughest of jobs.



#### MULTI TIE-DOWN POINTS

Conveniently located to ensure that you have the flexibility to tie down your load whatever the size.



## CLICK & CONNECT

Using the Click & Connect system, many options can be added or removed when needed.



### CONFIGURE ON THE GO

The Click & Connect system redefines the concept of a multi-purpose trailer. 'Connect' points situated throughout the chassis enable 'on-the-go' configuration...

# AS AND WHEN NEEDED

...meaning any option can be added or removed, as and when needed. Quick, easy, no tools, no fuss.



#### 5 YEAR CHASSIS WARRANTY

Brian James Trailers come with a standard 1 year non-transferable manufacturer's warranty covering the integrity of the chassis, which can be extended to 5 years upon registration. The warranty covers normal use, outside of accident damage or misuse (including being driven across unsuitable territory or being overloaded).

The 5 year extended warranty applies to the chassis only. All other components are subject to a standard 1 year warranty, subject to fair wear and tear.



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#### OPTIONS





TWIN RAMPS

Adjustable punched ramps provide a low loading angle. Each ramp can be positioned across the full width in seconds.



MESH TAIL PANEL

For easy and safe loading.



HYDRAULIC TILT-BED

Provides ultra-low loading angles.



DIGGER BUCKET REST

Invaluable for mini diggers.



## MACHINE STOP BAR

Provide a reliable stop for digger and plant machinery in combination with tie-down restraint straps.



## WINCH

Electric or manual models available.



# SIDE EXTENSIONS

High panelled side extension kit enabling the transport of bulkier loads. Lightweight, yet robust panels can be individually removed, along with the quick release retaining posts.



# LADDER RACK

A convenient frame providing the ability to carry ladders and materials longer than the trailer bed.



### ALUMINIUM DECK OVERLAY

Extra protection to the standard deck from abrasive use.



#### SUPER-GRIP DECK PANELS

Aluminium panels provide additional grip when loading plant and machinery.



# LED LIGHTING

LED lights are both super-bright and reliable.



#### SIDE STORAGE LOCKER

Useful for keeping tie-down straps when not in use.



## SMALL TWIN RAMPS

For tiltbed models. Adjustable punched ramps provide a low loading angle. Each ramp can be positioned across the full width in seconds.

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# MODELS









### 5 5 0 - 0 1 1 1

MAX CAPACITY:	1300kg
MAX LOAD:	900kg
TRAILER WEIGHT:	400kg
LOAD BED LENGTH:	2.20m
LOAD BED WIDTH:	1.30m
OVERALL TRAILER LENGTH:	3.81m
OVERALL TRAILER WIDTH:	1.90m
BED LOAD HEIGHT:	0.45m
AXLES:	1
WHEEL SIZE:	13"
TYRE SIZE:	165/80

# 5 5 0 - 1 1 1 1

MAX CAPACITY:	1300kg
MAX LOAD:	860kg
TRAILER WEIGHT:	440kg
LOAD BED LENGTH:	2.60m
LOAD BED WIDTH:	1.30m
OVERALL TRAILER LENGTH:	4.21m
OVERALL TRAILER WIDTH:	1.93m
BED LOAD HEIGHT:	0.45m
AXLES:	1
AXLES:	1
WHEEL SIZE:	13″
TYRE SIZE:	165/80

# 5 5 0 - 1 1 2 1

MAX CAPACITY:	1800k
MAX LOAD:	1340kg
TRAILER WEIGHT:	460kg
LOAD BED LENGTH:	2.60m
LOAD BED WIDTH:	1.30m
OVERALL TRAILER LENGTH:	4.21m
OVERALL TRAILER WIDTH:	1.93m
BED LOAD HEIGHT:	0.43m
AXLES:	1
WHEEL SIZE:	12"
TYRE SIZE:	185/60







# 5 5 0 - 1 1 3 2

MAX CAPACITY:	2700kg
MAX LOAD:	2200kg
TRAILER WEIGHT:	500kg
LOAD BED LENGTH:	2.60m
LOAD BED WIDTH:	1.30m
OVERALL TRAILER LENGTH:	4.21m
OVERALL TRAILER WIDTH:	1.93m
BED LOAD HEIGHT:	0.45m
AXLES:	2
WHEEL SIZE:	13"
TYRE SIZE:	165/80

550-1232

MAX CAPACITY:	2700kg
MAX LOAD:	2170kg
TRAILER WEIGHT:	530kg
LOAD BED LENGTH:	2.60m
LOAD BED WIDTH:	1.60m
OVERALL TRAILER LENGTH:	4.21m
OVERALL TRAILER WIDTH:	2.23m
BED LOAD HEIGHT:	0.45m
AXLES:	2
WHEEL SIZE:	13"
TYRE SIZE:	165/80

### 5 5 0 - 2 2 3 2

MAX CAPACITY:	2700kg
MAX LOAD:	2140kg
TRAILER WEIGHT:	560kg
LOAD BED LENGTH:	3.10m
LOAD BED WIDTH:	1.60m
OVERALL TRAILER LENGTH:	4.71m
OVERALL TRAILER WIDTH:	2.23m
BED LOAD HEIGHT:	0.45m
AXLES:	2
WHEEL SIZE:	13"
TYRE SIZE:	165/80





# 5 5 0 - 2 2 4 2

MAX CAPACITY:	3500kg	MAX CAPACITY:
MAX LOAD:	2870kg	MAX LOAD:
TRAILER WEIGHT:	630kg	TRAILER WEIGHT:
LOAD BED LENGTH:	3.10m	LOAD BED LENGTH:
LOAD BED WIDTH:	1.60m	LOAD BED WIDTH:
OVERALL TRAILER LENGTH:	4.71m	OVERALL TRAILER LENGTH
OVERALL TRAILER WIDTH:	2.23m	OVERALL TRAILER WIDTH:
BED LOAD HEIGHT:	0.43m	BED LOAD HEIGHT:
AXLES:	2	AXLES:
WHEEL SIZE:	12"	WHEEL SIZE:
TYRE SIZE:	185/60	TYRE SIZE:

# 5 5 0 - 2 3 2 1

MAX CAPACITY:  MAX LOAD:  TRAILER WEIGHT:	1800kg 2860kg 640kg
LOAD BED LENGTH:	3.10m
LOAD BED WIDTH:	1.85m
OVERALL TRAILER LENGTH:	4.71m
OVERALL TRAILER WIDTH:	2.48m
BED LOAD HEIGHT:	0.43m
AXLES:	1
WHEEL SIZE:	12"
TYRE SIZE:	185/60

# 5 5 0 - 2 3 4 2

MAX CAPACITY:	<b>3500</b> kg
MAX LOAD:	2840kg
TRAILER WEIGHT:	660kg
LOAD BED LENGTH:	3.10m
LOAD BED WIDTH:	1.85m
OVERALL TRAILER LENGTH:	4.71m
OVERALL TRAILER WIDTH:	2.48m
BED LOAD HEIGHT:	0.43m
AXLES:	2
WHEEL SIZE:	12"
TYRE SIZE:	185/60





# MAX CAPACITY: 3500kg

MAX LOAD:	2815kg
TRAILER WEIGHT:	685kg
LOAD BED LENGTH:	3.60m
LOAD BED WIDTH:	1.60m
OVERALL TRAILER LENGTH:	5.24m
OVERALL TRAILER WIDTH:	2.23m
BED LOAD HEIGHT:	0.43m
AXLES:	2
WHEEL SIZE:	12"
TYRE SIZE:	185/60

5 5 0 - 3 3 4 2

MAX LOAD:	2770kg
TRAILER WEIGHT:	730kg
LOAD BED LENGTH:	3.60m
	3.00m
LOAD BED WIDTH:	1.85m
OVERALL TRAILER LENGTH:	5.24m
OVERALL TRAILER WIDTH:	2.48m
BED LOAD HEIGHT:	0.43m
AXLES:	2
WHEEL SIZE:	12"
TYRE SIZE:	185/60

## 5 5 0 - 3 3 4 3 MAX CAPACITY: 3500kg MAX CAPACITY: 3500kg

MAX LOAD:	2770kg
TRAILER WEIGHT:	730kg
LOAD BED LENGTH:	3.60m
LOAD BED WIDTH:	1.85m
OVERALL TRAILER LENGTH:	5.24m
OVERALL TRAILER WIDTH:	2.48m
BED LOAD HEIGHT:	0.43m
AXLES:	3
WHEEL SIZE:	12"
	185/60



# MAX CAPACITY:

3500kg

MAX LOAD:	2735kg
TRAILER WEIGHT:	765kg
LOAD BED LENGTH:	4.00m
LOAD BED WIDTH:	1.85m
OVERALL TRAILER LENGTH:	5.60m
OVERALL TRAILER WIDTH:	2.48m
BED LOAD HEIGHT:	0.43m
AXLES:	2
WHEEL SIZE:	12"
TYRE SIZE:	185/60

## 5 5 0 - 4 3 4 3 MAX CAPACITY: 3500kg

2690kg

810kg

LOAD BED LENGTH:	4.00m
LOAD BED WIDTH:	1.85m
OVERALL TRAILER LENGTH:	5.60m
OVERALL TRAILER WIDTH:	2.48m
BED LOAD HEIGHT:	0.43m
AXLES:	3

WHEEL SIZE: 12" TYRE SIZE: 185/60

To configure a trailer, see options, pricing, stock availability and our dealer network, please visit our website.

MAX LOAD:

TRAILER WEIGHT:









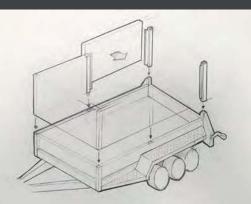
GENERAL PLANT



#### MAKING THE GENERAL PLANT

The design of the new General Plant range of trailers has been a significant challenge for the team of Chief Designer Martin Dickinson and Design Engineer Jiannan Yin.





#### What were the biggest challenges?

The biggest challenge is that it's a trailer for different uses, both 'general' and 'plant' hence the name! if you take our Digger Plant trailer for example, as the name suggests, it's designed with a specific purpose in mind. The General Plant has to be easily adaptable, but highly capable in all scenarios. For example, adding a row of tie down holes in the deck or sides would be great for lashing down plant equipment, but not so good if you're carrying sand or soil!



The process starts with a few hand sketches as initial interpretation of the brief along with suggestions of sizes/capacities and features. From here we quickly move onto the CAD and start fleshing things out. Once we have an idea together we can relatively quickly build some prototypes for testing and evaluating. The design develops quickly from here. Once the basic trailer is realised, work starts on all the configurable options.



## What's different between this model and the ones it

replaces?

The key differences are that this has been designed with the configurable options in mind from the outset. This gives the dealers and the end user the most versatile product. The

previous models were pretty much a fixed specification at time of order, whereas the General Plant can be configured and changed at any time.



One of the key things about this project is that it's been designed with the manufacturing process in mind as well as customer benefits, so we've re-engineered the pre-assembly stage so that the whole trailer can be welded from the underside, completely eliminating the need to flip the trailer in the manufacturing process. This is key for us as we move towards further automation of the assembly line and all without compromising strength, quality and functionality.



For more information on trailer models, options and costs as well as our dealer network, please visit our website.











#### ABOUT BRIAN JAMES TRAILERS

Brian James Trailers was founded 40 years ago as a family business. Initially focused on motorsport trailers, where performance and reliability are key, we have used our experience to gradually broaden our product range. Our trailers are designed and built in our UK factory to the highest standards, using precision manufacturing processes and rigorous quality control.





#### Innovation

We continue to innovate to ensure that our trailers deliver the highest levels of quality and performance as well as value for money. Over the years we have broadened our range to include trailers for plant machinery such as mini-diggers, dumpers and scissor-lifts as well as general purpose and tipper trailers.

#### Quality

All our trailers come with a 5 year chassis warranty giving you the confidence that our trailers are of the highest quality; the reason why they are chosen by professional users around the world.

Proof that we are providing products that people want is reflected in strong residual values and sales growth both in the UK and overseas and we are proud to have been awarded a Queen's Award for Export in 2018.



### Availability

Our international network of dealers is chosen for their high levels of customer service and aftermarket support combined with excellent product availability which means you can find a trailer that is right for you.







