

# Trailers



**BELL**

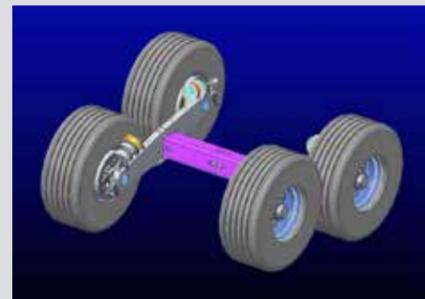
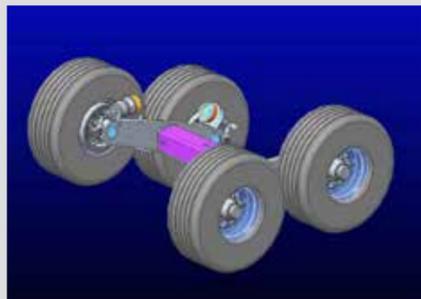
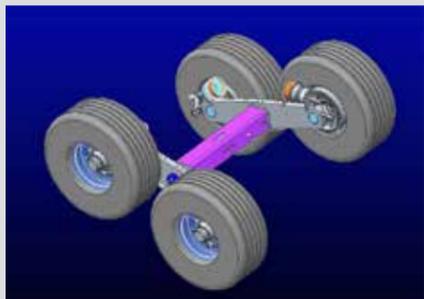
# Solid Pedigree

Bell Equipment's range of trailer are built on a solid pedigree of strong, reliable, machines.

The longevity of each and every one of these trailers, reinforces this foundation, with many of the original trailers being passed onto 3rd generation farmers in the Sugar Industry.

The design philosophy is clear in the selection of material and focus on building machines that last.

Bell's running gear features unique geometry developed over many years to optimise suspension of all our trailers. The 'walking beam' allows smooth traversing of the challenging terrain encountered by our customers.



The trailers running gear, developed for the early trailers, is still used today, which is a testimony to the original design.

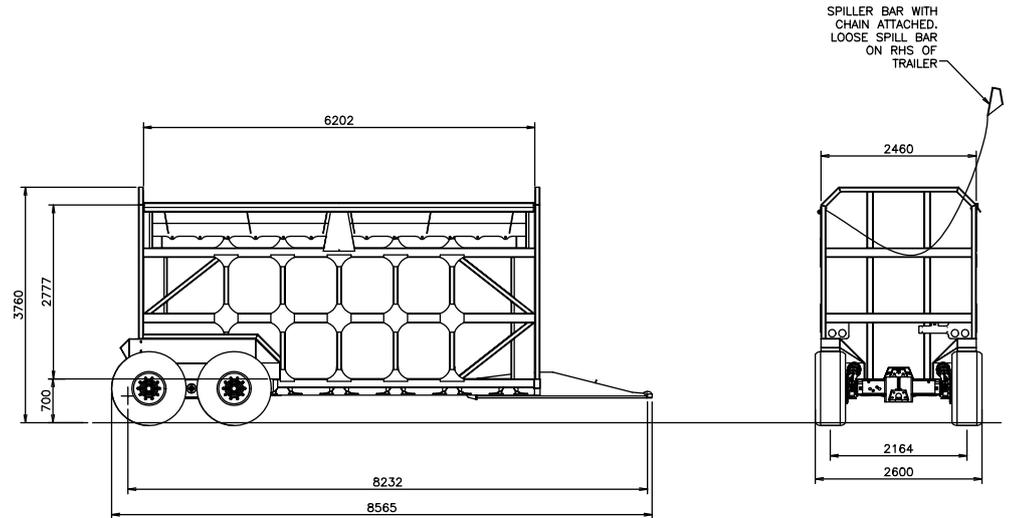
It's unique geometry allows the walking beam to glide over obstacles with ease. The robust pivot point assembly is designed with varying load conditions in mind. Our designers understand that the trailers react very differently in the unladen and laden conditions and they have ensured the entire trailer is built to withstand the vibrational and direct loads unique to trailers.

In order to optimise load carrying capability of the tractor, trailer combination, we have carefully balanced the load across all axles, including that of the tractor. This allows us to ensure maximum traction, as well as maximum payload in the safest possible way. The tractor's hitch positioned forward of the rear axle means we utilise transferred load from the trailers to improve both steering and traction.

# Sugar Cane

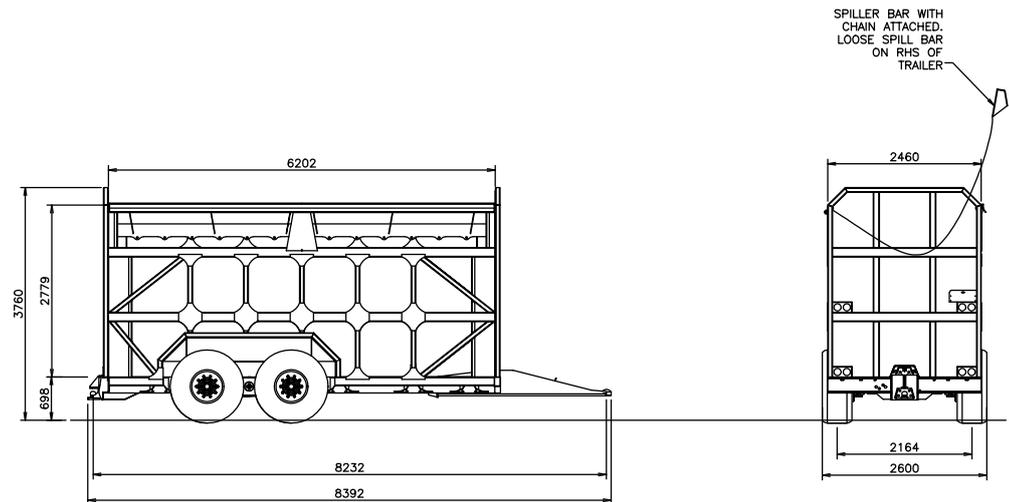
## Cane, Spill Bar, Front Trailer

<b>COMMENTS:</b>	2 550 mm
<b>MACHINE NUMBER:</b>	T015B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	39 m <sup>3</sup>
<b>TARE:</b>	6 500 kg
<b>GCM:</b>	22 500 kg
<b>LENGTH:</b>	8 565 mm
<b>WIDTH:</b>	2 460 mm
<b>HEIGHT:</b>	3 760 mm
<b>TRACK WIDTH:</b>	2 099 mm



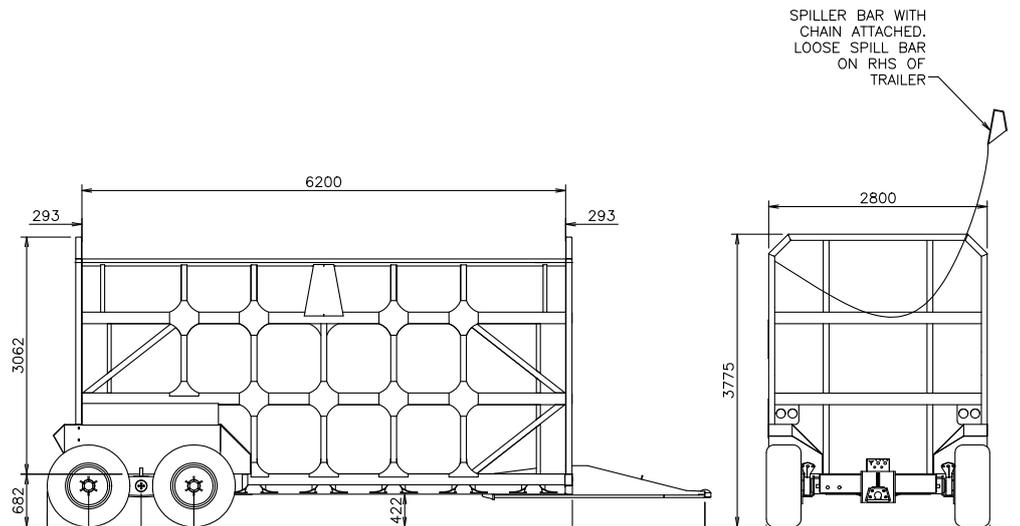
## Cane, Spill Bar, Rear Trailer

<b>COMMENTS:</b>	2 550 mm
<b>MACHINE NUMBER:</b>	T016B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	39 m <sup>3</sup>
<b>TARE:</b>	6 500 kg
<b>GCM:</b>	22 500 kg
<b>LENGTH:</b>	8 392 mm
<b>WIDTH:</b>	2 460 mm
<b>HEIGHT:</b>	3 760 mm
<b>TRACK WIDTH:</b>	2 099 mm



## Cane, Spill Bar, Front (2 800 mm) Trailer

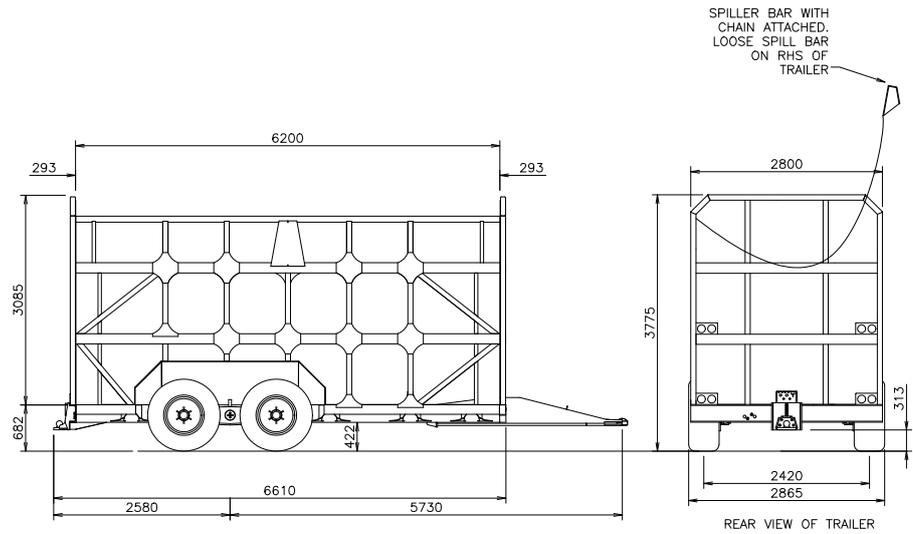
<b>COMMENTS:</b>	2 800 mm
<b>MACHINE NUMBER:</b>	T018B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	45 m <sup>3</sup>
<b>TARE:</b>	6 950 kg
<b>GCM:</b>	22 950 kg
<b>LENGTH:</b>	8 565 mm
<b>WIDTH:</b>	2 800 mm
<b>HEIGHT:</b>	3 760 mm
<b>TRACK WIDTH:</b>	2 420 mm



# Sugar Cane

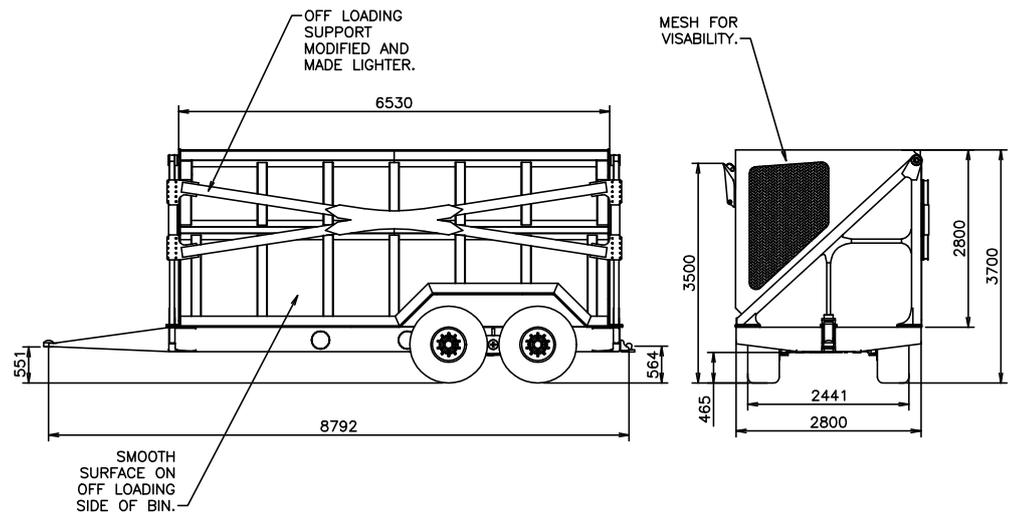
## Cane, Spill Bar, Rear (2 800 mm) Trailer

<b>COMMENTS:</b>	2 800 mm
<b>MACHINE NUMBER:</b>	T019B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	45 m <sup>3</sup>
<b>TARE:</b>	6 950 kg
<b>GCM:</b>	22 950 kg
<b>LENGTH:</b>	8 392 mm
<b>WIDTH:</b>	2 800 mm
<b>HEIGHT:</b>	3 760 mm
<b>TRACK WIDTH:</b>	2 420 mm



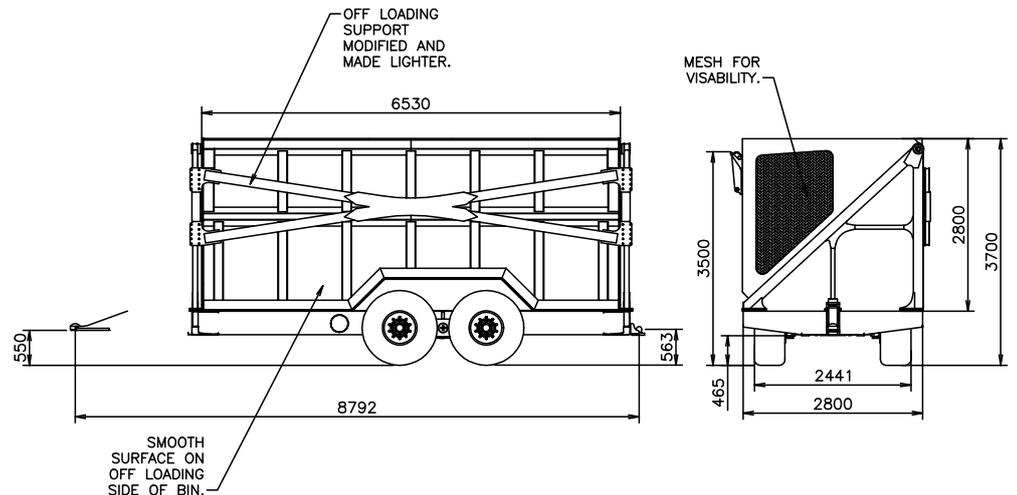
## Cane, High Tip, Front Trailer

<b>COMMENTS:</b>	2 550 mm
<b>MACHINE NUMBER:</b>	T024B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	42 m <sup>3</sup>
<b>TARE:</b>	7 050 kg
<b>GCM:</b>	23 850 kg
<b>LENGTH:</b>	8 950 mm
<b>WIDTH:</b>	2 530 mm
<b>HEIGHT:</b>	3 700 mm
<b>TRACK WIDTH:</b>	2 099 mm



## Cane, High Tip, Rear Trailer

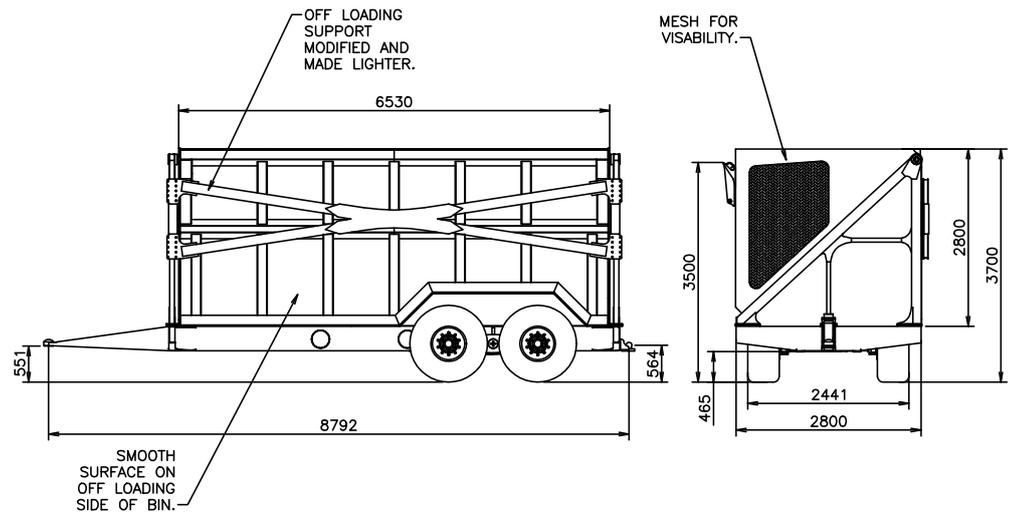
<b>COMMENTS:</b>	2 550 mm
<b>MACHINE NUMBER:</b>	T025B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	42 m <sup>3</sup>
<b>TARE:</b>	7 050 kg
<b>GCM:</b>	23 850 kg
<b>LENGTH:</b>	8 950 mm
<b>WIDTH:</b>	2 530 mm
<b>HEIGHT:</b>	3 700 mm
<b>TRACK WIDTH:</b>	2 099 mm



# Sugar Cane

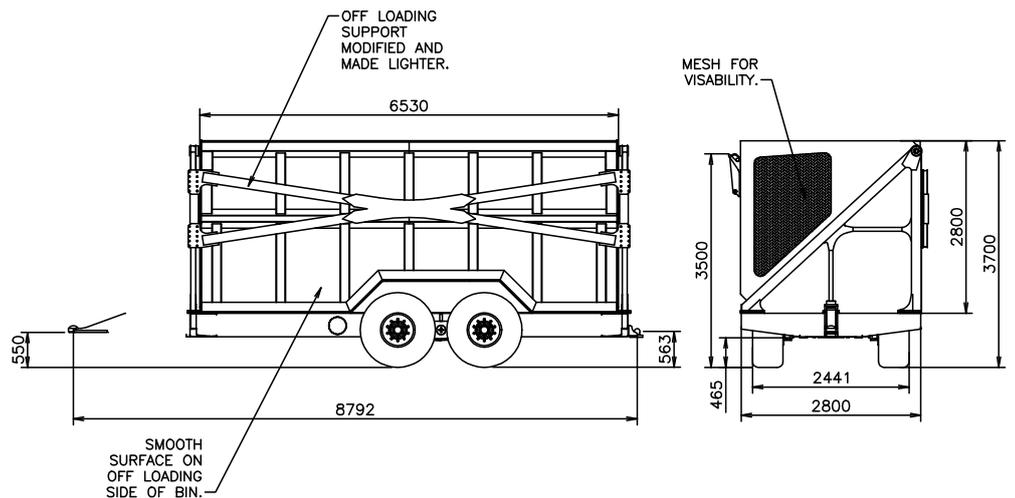
## Cane, High Tip, Front (2 800 mm) Trailer

<b>COMMENTS:</b>	2 800 mm
<b>MACHINE NUMBER:</b>	T027B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	45 m <sup>3</sup>
<b>TARE:</b>	7 500 kg
<b>GCM:</b>	25 500 kg
<b>LENGTH:</b>	8 950 mm
<b>WIDTH:</b>	2 800 mm
<b>HEIGHT:</b>	3 700 mm
<b>TRACK WIDTH:</b>	2 420 mm



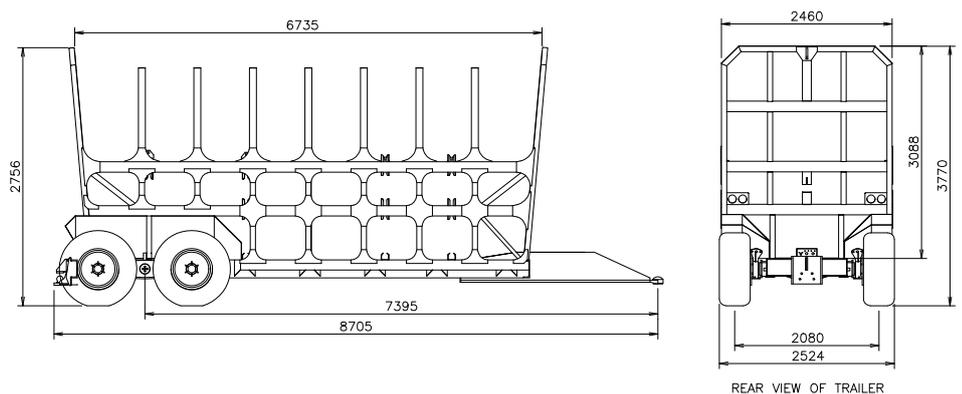
## Cane, High Tip, Rear (2 800 mm) Trailer

<b>COMMENTS:</b>	2 800 mm
<b>MACHINE NUMBER:</b>	T028B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	45 m <sup>3</sup>
<b>TARE:</b>	7 500 kg
<b>GCM:</b>	2 550 kg
<b>LENGTH:</b>	8 950 mm
<b>WIDTH:</b>	2 800 mm
<b>HEIGHT:</b>	3 700 mm
<b>TRACK WIDTH:</b>	2 420 mm



## Cane, Non Spill Bar, Front Trailer

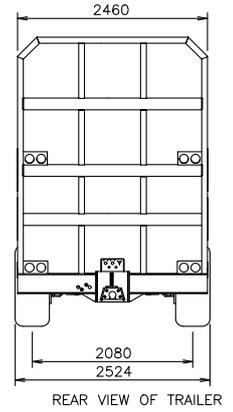
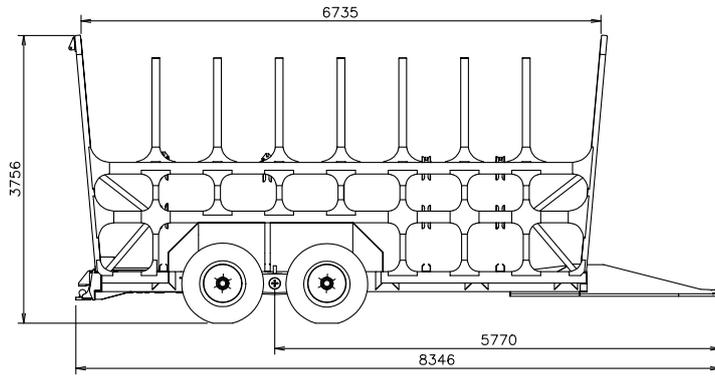
<b>COMMENTS:</b>	Tapered Head-boards 2 550 mm
<b>MACHINE NUMBER:</b>	T021B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	42 m <sup>3</sup>
<b>TARE:</b>	6 500 kg
<b>GCM:</b>	19 350 kg
<b>LENGTH:</b>	8 705 mm
<b>WIDTH:</b>	2 460 mm
<b>HEIGHT:</b>	3 775 mm
<b>TRACK WIDTH:</b>	2 099 mm



# Sugar Cane

## Cane, Non Spill Bar, Rear Trailer

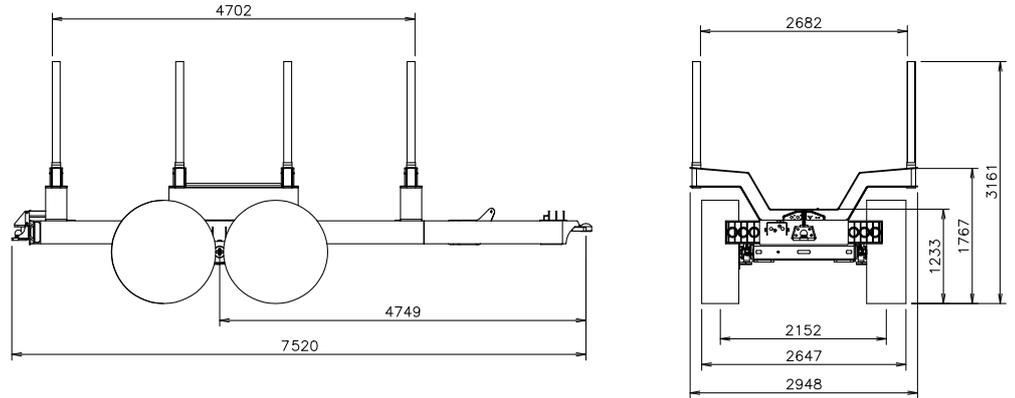
<b>COMMENTS:</b>	Tapered Head-boards 2 550 mm
<b>MACHINE NUMBER:</b>	T022B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	42 m <sup>3</sup>
<b>TARE:</b>	6 500 kg
<b>GCM:</b>	19 350 kg
<b>LENGTH:</b>	8 705 mm
<b>WIDTH:</b>	2 460 mm
<b>HEIGHT:</b>	3 775 mm
<b>TRACK WIDTH:</b>	2 099 mm



# Timber

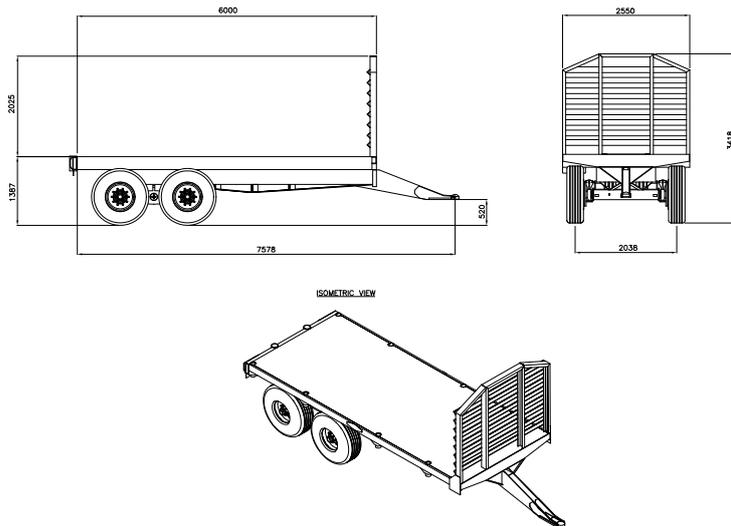
## Tandem Timber, I3T Trailer

<b>COMMENTS:</b>	Non Tip
<b>MACHINE NUMBER:</b>	T013B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	17.5R25/ 12x20 16 Ply
<b>VOLUME:</b>	30 m <sup>3</sup>
<b>TARE:</b>	4 210 kg
<b>GCM:</b>	17 210 kg
<b>LENGTH:</b>	7 520 mm
<b>WIDTH:</b>	2 948 mm
<b>HEIGHT:</b>	3 161 mm
<b>TRACK WIDTH:</b>	2 099 mm



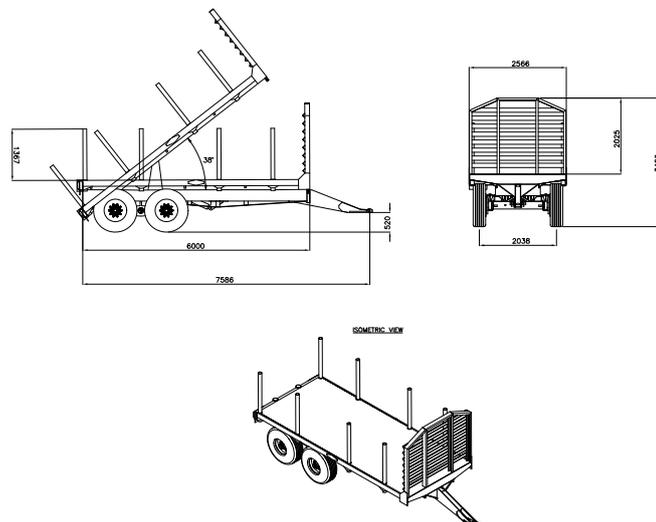
## Tandem Timber, T I5 Flatdeck Non Tip Trailer

<b>COMMENTS:</b>	Saw Log - Non Tip
<b>MACHINE NUMBER:</b>	T009B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	12x20 16 Ply
<b>VOLUME:</b>	30 m <sup>3</sup>
<b>TARE:</b>	5 000 kg
<b>GCM:</b>	18 000 kg
<b>LENGTH:</b>	7 905 mm
<b>WIDTH:</b>	2 550 mm
<b>HEIGHT:</b>	3 443 mm
<b>TRACK WIDTH:</b>	2 099 mm



## Tandem Timber, T I5 Flatdeck Tip Trailer

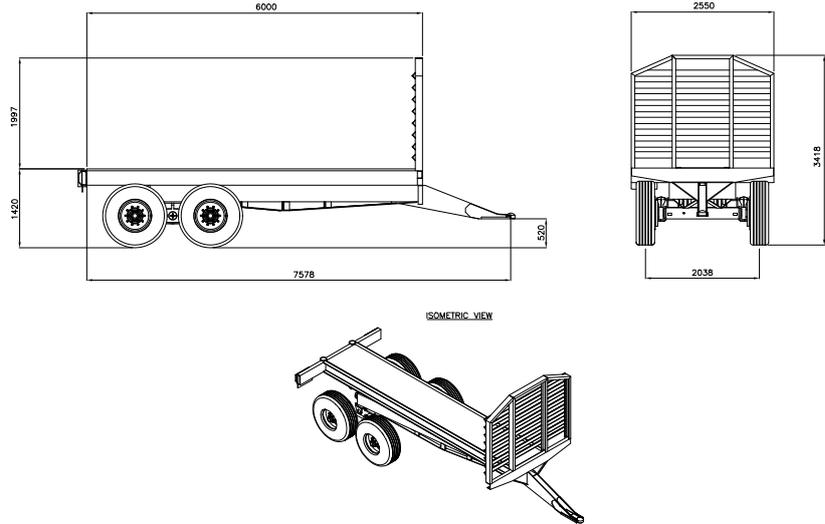
<b>COMMENTS:</b>	Saw Log Tipping
<b>MACHINE NUMBER:</b>	T008B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	12x20 16 Ply
<b>VOLUME:</b>	30 m <sup>3</sup>
<b>TARE:</b>	5 320 kg
<b>GCM:</b>	18 320 kg
<b>LENGTH:</b>	7 905 mm
<b>WIDTH:</b>	2 550 mm
<b>HEIGHT:</b>	3 443 mm
<b>TRACK WIDTH:</b>	2 099 mm



# Timber

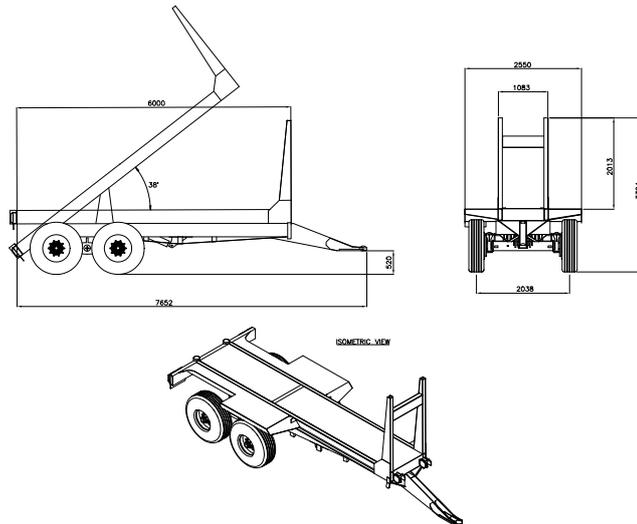
## Tandem Timber, Narrowdeck, Non Tip Trailer

<b>COMMENTS:</b>	Pulp Wood - Non Tip
<b>MACHINE NUMBER:</b>	T011B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	12x20 16Ply
<b>VOLUME:</b>	30 m <sup>3</sup>
<b>TARE:</b>	4 750 kg
<b>GCM:</b>	17 750 kg
<b>LENGTH:</b>	7 905 mm
<b>WIDTH:</b>	2 550 mm
<b>HEIGHT:</b>	3 443 mm
<b>TRACK WIDTH:</b>	2 099 mm



## Tandem Timber, Narrowdeck, Tip, Trailer

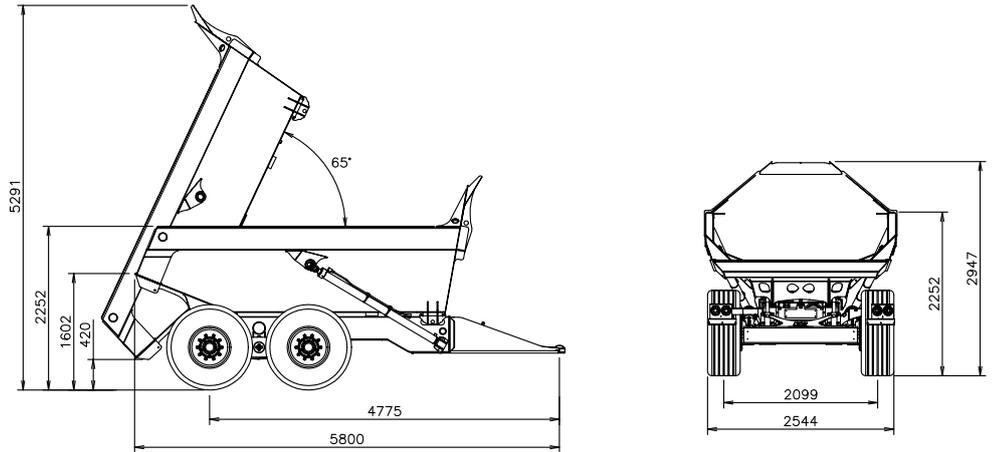
<b>COMMENTS:</b>	Pulp Wood - Tipping
<b>MACHINE NUMBER:</b>	T010B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	12x20 16 Ply
<b>VOLUME:</b>	30 m <sup>3</sup>
<b>TARE:</b>	5070 kg
<b>GCM:</b>	18 070 kg
<b>LENGTH:</b>	7 905 mm
<b>WIDTH:</b>	2 550 mm
<b>HEIGHT:</b>	3 443 mm
<b>TRACK WIDTH:</b>	2 099 mm



# General Purpose

## 11m<sup>3</sup> Dumper Trailer

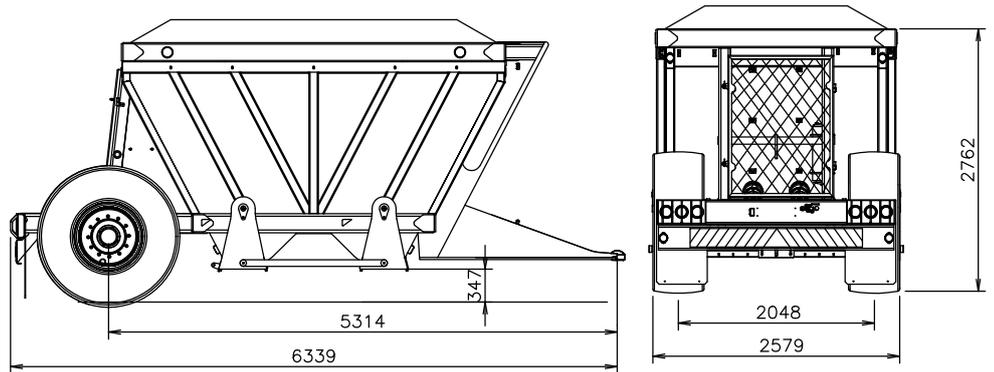
<b>COMMENTS:</b>	Onroad
<b>MACHINE NUMBER:</b>	T001B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	11 m <sup>3</sup>
<b>TARE:</b>	5 840 kg
<b>GCM:</b>	23 840 kg
<b>LENGTH:</b>	5 890 mm
<b>WIDTH:</b>	2 550 mm
<b>HEIGHT:</b>	2 947 mm
<b>TRACK WIDTH:</b>	2 099 mm



**Note:** Off Road Kit available on request

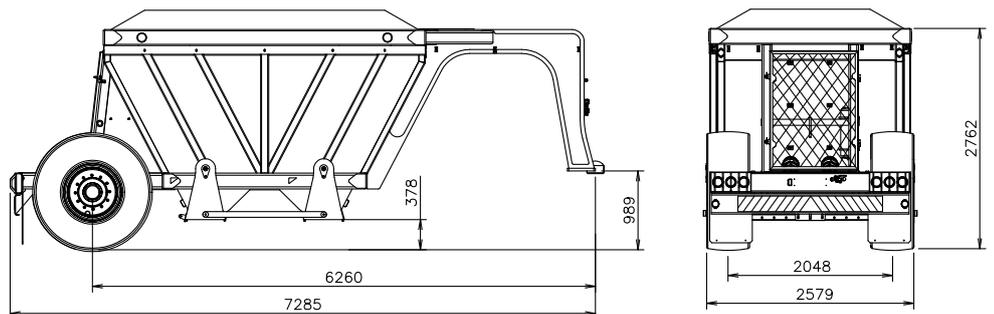
## 12m<sup>3</sup> Dumper, Drawbar Trailer

<b>COMMENTS:</b>	
<b>MACHINE NUMBER:</b>	
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	12 m <sup>3</sup>
<b>TARE:</b>	kg
<b>GCM:</b>	kg
<b>LENGTH:</b>	mm
<b>WIDTH:</b>	mm
<b>HEIGHT:</b>	mm
<b>TRACK WIDTH:</b>	2 099 mm



## 15m<sup>3</sup> Dumper, Gooseneck Trailer

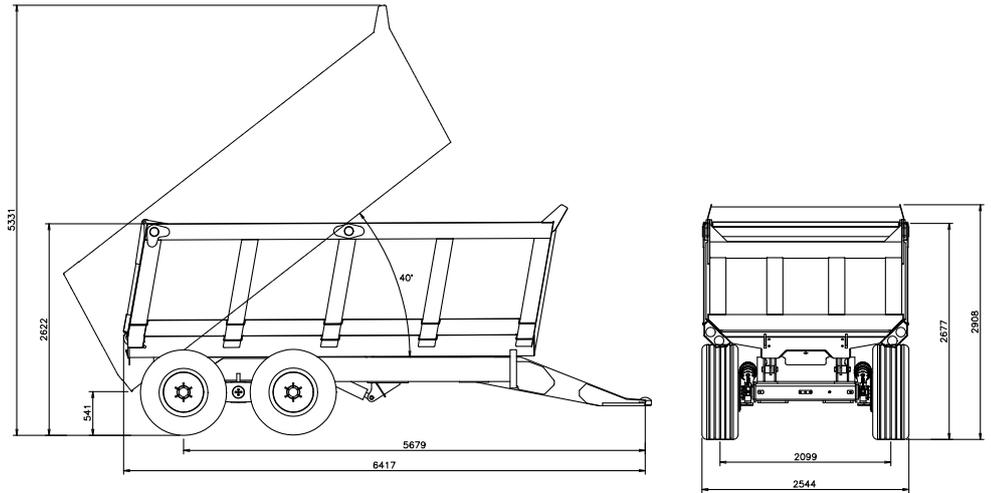
<b>COMMENTS:</b>	
<b>MACHINE NUMBER:</b>	
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	15 m <sup>3</sup>
<b>TARE:</b>	kg
<b>GCM:</b>	kg
<b>LENGTH:</b>	mm
<b>WIDTH:</b>	mm
<b>HEIGHT:</b>	mm
<b>TRACK WIDTH:</b>	2 099 mm



# General Purpose

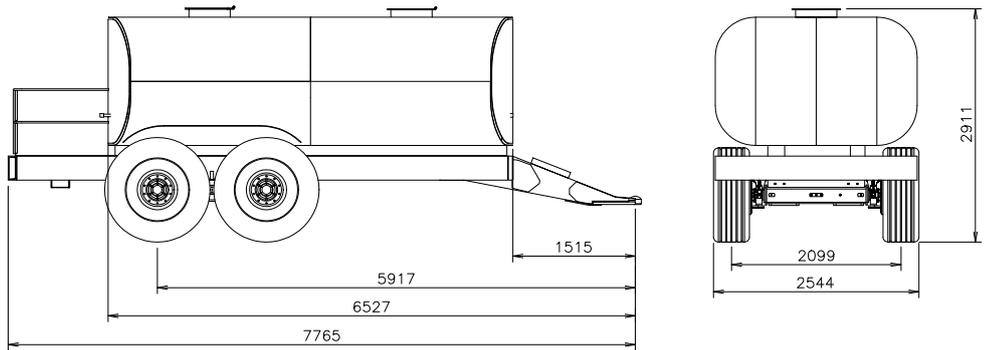
## 15m<sup>3</sup> Dumper, Coal Trailer

<b>COMMENTS:</b>	
<b>MACHINE NUMBER:</b>	
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	15 m <sup>3</sup>
<b>TARE:</b>	kg
<b>GCM:</b>	kg
<b>LENGTH:</b>	mm
<b>WIDTH:</b>	mm
<b>HEIGHT:</b>	mm
<b>TRACK WIDTH:</b>	2 099 mm



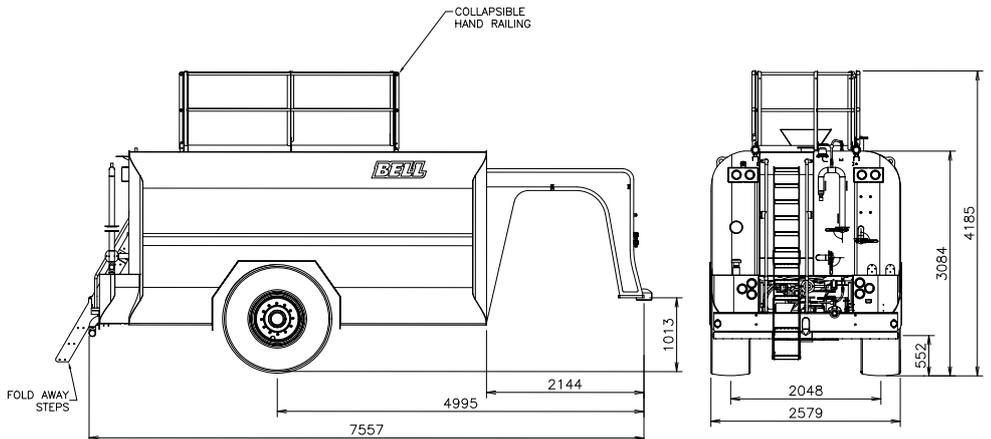
## Water Tanker, 15 000 lt Trailer

<b>COMMENTS:</b>	15 000 lt
<b>MACHINE NUMBER:</b>	T039B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	15 m <sup>3</sup>
<b>TARE:</b>	6 840 kg
<b>GVM:</b>	21 840 kg
<b>LENGTH:</b>	7 855 mm
<b>WIDTH:</b>	2 550 mm
<b>HEIGHT:</b>	2 911 mm
<b>TRACK WIDTH:</b>	2 099 mm



## Water Tanker, 20 000 lt Trailer

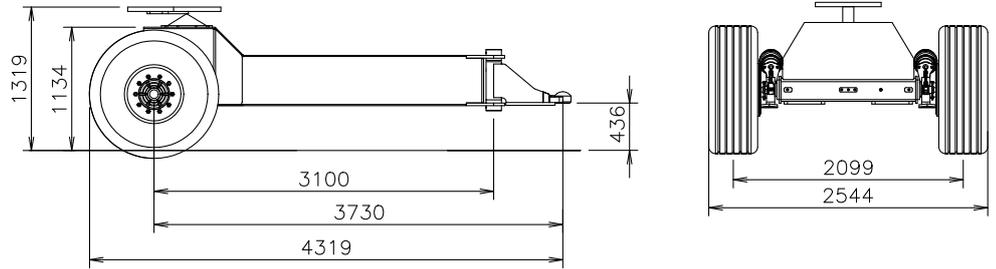
<b>COMMENTS:</b>	20 000 lt
<b>MACHINE NUMBER:</b>	
<b>WHEELSET STD:</b>	20.5R25
<b>WHEELSET OPTION:</b>	
<b>VOLUME:</b>	20 m <sup>3</sup>
<b>TARE:</b>	7 500 kg
<b>GCM:</b>	27 500 kg
<b>LENGTH:</b>	7 557 mm
<b>WIDTH:</b>	2 600 mm
<b>HEIGHT:</b>	3 084 mm
<b>TRACK WIDTH:</b>	2 048 mm



# General Purpose

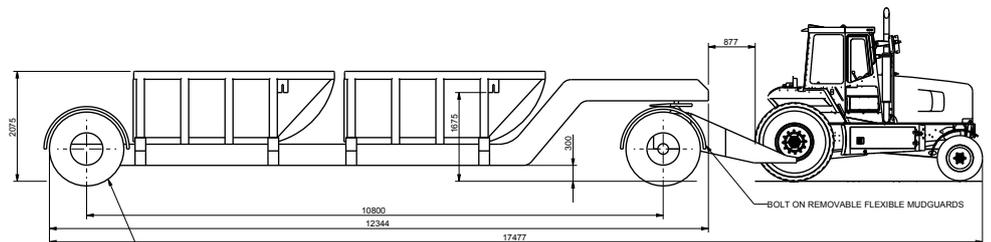
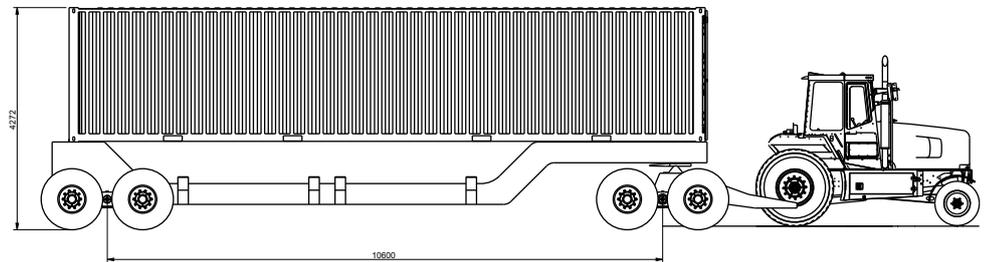
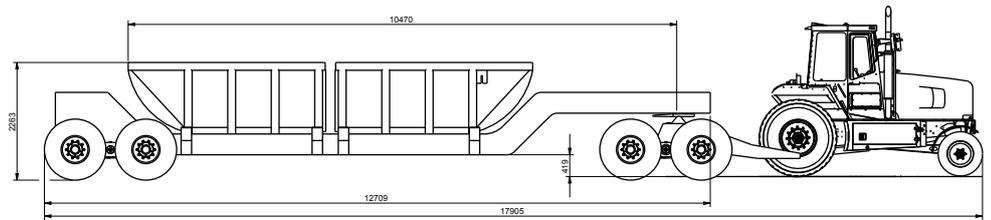
## Bogie, Single Axle Trailer

<b>COMMENTS:</b>	5th Wheel
<b>MACHINE NUMBER:</b>	T045B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	m <sup>3</sup>
<b>TARE:</b>	1 350 kg
<b>GCM:</b>	10 000 kg
<b>LENGTH:</b>	4 394 mm
<b>WIDTH:</b>	2 550 mm
<b>HEIGHT:</b>	1 319 mm
<b>TRACK WIDTH:</b>	2 099 mm

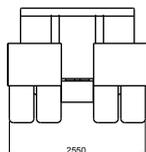
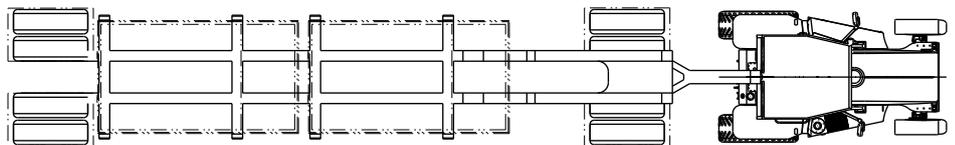


## Port Trailer

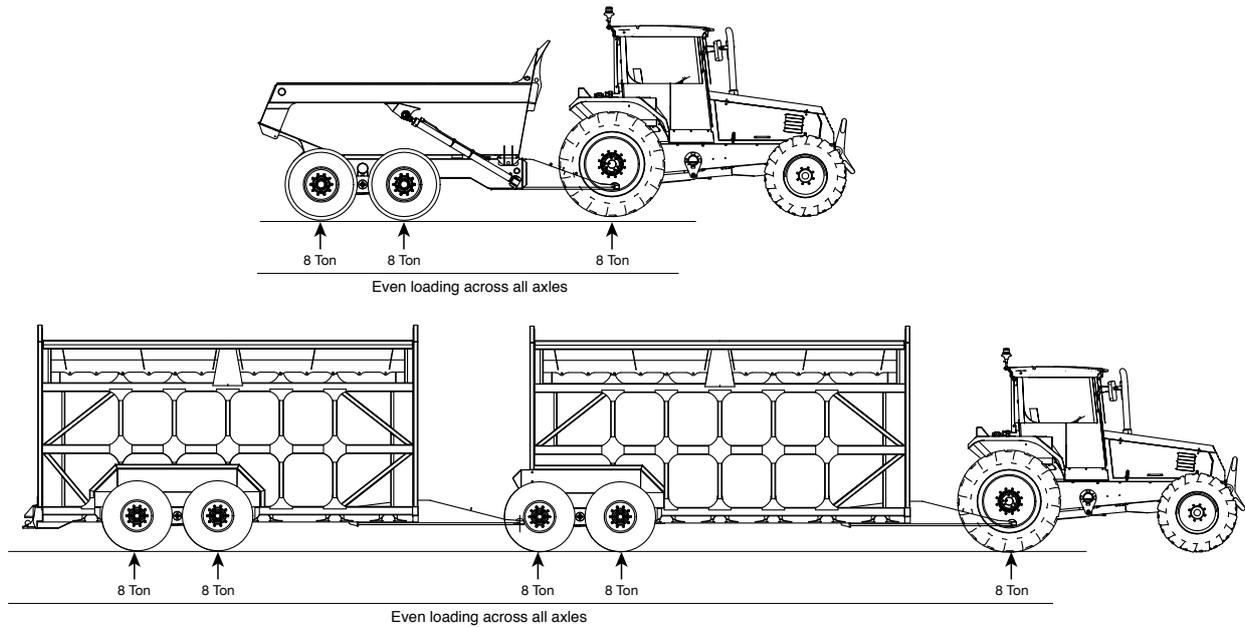
<b>COMMENTS:</b>	40 t
<b>MACHINE NUMBER:</b>	T047B00
<b>WHEELSET STD:</b>	445/65R22.5
<b>WHEELSET OPTION:</b>	500/70R22.5
<b>VOLUME:</b>	m <sup>3</sup>
<b>TARE:</b>	kg
<b>GCM:</b>	kg
<b>LENGTH:</b>	mm
<b>WIDTH:</b>	mm
<b>HEIGHT:</b>	mm
<b>TRACK WIDTH:</b>	mm



A SINGLE REAR BOLT ON AXLE WITH BOLT ON STUB SHAFTS.  
A SINGLE AXLE WILL PREVENT TYRE SCUFFING NORMALLY ASSOCIATED  
WITH DUAL AXLES. THIS IS VERY IMPORTANT DUE TO TIGHT  
MANUEVERING UNDER FULL LOAD CONDITIONS



# Loading is balanced across all load bearing axles



For those tight spots where the turning circle needs to be improved, the Quick Turn Hitch (QTH) provides a solution. Designed to provide weight transfer with better turning capability, the QTH has robust hinging approximately in line with the back of the rear wheels, while ensuring weight transfer to the haulage unit.

	Cane, Spill Bar, Front		Cane, Non Spill Bar, Front		12 m <sup>3</sup> , Dumper, Drawbar
	Cane, Spill Bar, Rear		Cane, Non Spill Bar, Rear		15 m <sup>3</sup> , Dumper, Gooseneck
	Cane, Spill Bar, Front (2 800 mm)		Tandem Timber, 13T		15 m <sup>3</sup> , Dumper, Coal
	Cane, Spill Bar, Rear (2 800 mm)		Tandem Timber, T15 Flatdeck Non Tip		Water Tanker, 15 000 lt
	Cane, High Tip, Front		Tandem Timber, T15 Flatdeck Tip		Water Tanker, 20 000 lt
	Cane, High Tip, Rear		Tandem Timber, Narrowdeck, Non Tip		Bogie, Single Axle
	Cane, High Tip, Front (2 800 mm)		Tandem Timber, Narrowdeck, Tip		Port
	Cane, High Tip, Rear (2 800 mm)		11 m <sup>3</sup> , Dumper		

All dimensions are shown in millimetres, unless otherwise stated between brackets.  
Under our policy of continuous improvement, we reserve the right to change technical data and design without prior notice. Photographs featured in this brochure may include optional equipment.  
Please verify machine specifications with your Bell Sales Representative prior to placing orders.

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