

# BULK FEED

## Aluminium Trailer

Length:	13 840mm
Width:	2 570mm
Height:	4 075mm
Coupling Height:	1 320mm
Ride Height:	Unladen: 420mm    Laden: 385mm
Wheelbase:	10 000mm (Semi tridem)
Tare Weight:	As per technical specification – product range specific.
Freight Carrier:	Client specification applicable.
Payload:	Rigid and drawbar combination: 36 tonne. Semi trailer: 30 tonne. Rigid mounted: freight carrier specific.

### TANK DESIGN

Design Types:	Semi tridem and rigid drawbar combination.
Design Capacity:	22m <sup>3</sup> - 56m <sup>3</sup>
Compartments:	Four - Twelve
Approval:	National Road Traffic Act No. 93 of 1996.

### TANK CONSTRUCTION

Tank Shell:	Aluminium
Cradle Construction:	Extruded aluminium
Chassis:	Steel
Landing Legs:	Jost D200A with swivel round feet, 2-speed gearbox and crank handle operating both supports simultaneously.
Rubbing plate:	12mm grade 50B steel with Jost 50mm flanged kingpin.
A-Frame Drawbar:	Self-supporting 'A' frame with maintenance free pivot bushes.
Rear Bumper:	Aluminium extruded section bolted to removable aluminium supports.

### RUNNING GEAR

Suspension:	BPW 13 blade multileaf mechanical suspension.
Axles:	9010 EcoPlus 9 tonne 120mm square beam.
Track Width:	1920mm track – dual wheels 2140mm track – single wheels.
Brakes:	Drum brakes 420 x 180mm with automatic slack adjusters.
Lifting axle:	N/A
Tyres:	385/65 R22.5 or 315/85 R22.5 single or duals respectively.
Rims:	Aluminium or mild steel.
Hubodometer:	BPW electronic fitted near side centre axle.



### BRAKE SYSTEM

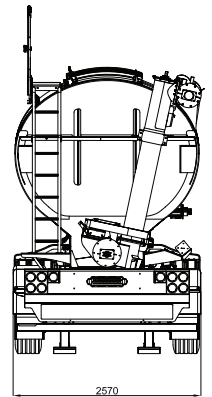
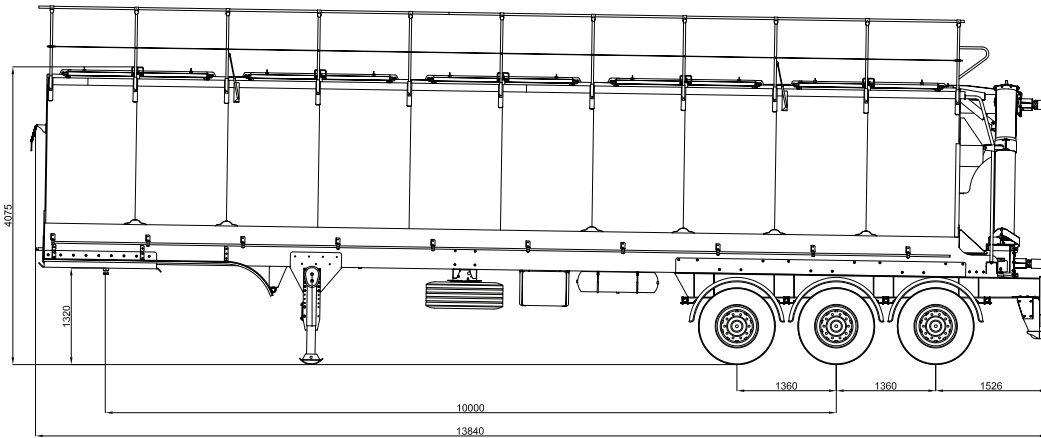
EBS System:	Wabco 4S/2M EBS system.
Air tanks:	Mild steel with manual or automatic drain valves.
Couplings:	Seven pin ISO 12098 female plug for EBS power.

### ELECTRICAL SYSTEM

Wiring Harness:	Sealed harness and connectors.
Lights:	LED type individually mounted, two per side – tail/brake/indicator with separate reverse light.
Fog Light:	LED type, fitted as standard.
High Level Lights:	LED type one per side mounted to rear platform – tail/brake/indicator.
Reverse Alarm:	87db reverse alarm.
Coupling:	7 Pin female trailer plug. Option: Fifteen pin ISO 12056 female plug. Coiled electrical cable not supplied.



ENGINEERING & SERVICE EXCELLENCE



## TANK FITTINGS

**Loading Hatches:** Manufactured aluminium roller top doors (top loading only).

## AUGER DELIVERY SYSTEM

**Product Delivery:** Hydraulically driven auger delivery system with double flight vertical auger for increased offloading speed ( $\pm 4$ min per compartment, depending on feed type). Auger hydraulics are automatically adjusted to prevent overload on bed auger. Auger boom limited rotation ( $180^\circ$ ).  
Option: Greater than  $180^\circ$  boom rotation.

## EQUIPMENT

**Mudguards:** BPW plastic - single or dual, stainless steel - single or dual, front stainless steel.  
**Spare Wheel Carrier:** Dual or single wheel winch type.  
**Fire Extinguishers:** Plastic moulded holders with 9kg extinguisher.  
**Toolbox:** Lockable plastic moulded box.  
**Wheel Chocks:** Plastic moulded chocks with retaining cables.  
**Ladder:** Aluminium to the rear of tanker.  
**Handrail:** Aluminium fitted to walkway nearside.  
**Walkway:** Aluminium walkway.

## VEHICLE REQUIREMENTS

**Legal Compliance:** Variations to be confirmed at time of enquiry eg. weight distribution.  
**Hydraulic System:** Requirements must be confirmed at time of enquiry.  
**Fifth Wheel:** Jost JSK38C-2 SG iron or equivalent.  
**Coupling Gear:** Freight carrier cross member and tow hitch requirements to be confirmed at the time of enquiry.

## PAINT & FINISH

**External Finish:** Painted or natural aluminium.  
Option: Painted to customer specification.  
**Interior Finish:** Clean.  
**Decals:** Mandatory safety decals applied.  
Option: Customer livery to specification.

## WARRANTY

**Warranty:** Twelve month warranty period subject to the standard conditions of sale and repair.  
Option: Three year extended warranty.  
**Maintenance Contract:** Optional with extended warranty. Contact sales for further details.



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