



### Tri-Axle 13.6m Step frame Boxvan

#### **Chassis Details**

External Length:	13600mm	Fifth Wheel:	1250mm
External Width:	2600mm	Gross Trailer Weight:	39000 kgs
Kingpin:	1600mm	Kingpin Weight:	15000 kgs
Neck Depth:	150mm	Bogie Design Weight:	24000 kgs
Axle Centres:	1310mm	Rear Floor Height:	950mm

#### **Body Details**

Overall Height:	4700mm		
Rear Aperture height:	3050mm		
Rear Aperture Width:	2480mm	Internal Width:	2540mm
Step Height Trailer:	450mm	Main Rail Centres:	980mm
Wheel Base:	8500mm		

#### **Axles & Suspension:**

3 off BPW axles with 360 x 200 drum brakes and 9 tonne air suspension.  
Knorr Bremse EBS (2S/2M) braking system, including load sensing and roll stability.  
Spring brake chambers & auto slack adjusters are fitted to axle manufacturer's recommendations.  
2 line braking system with C type couplings.  
Auto reset raise lower valve is fitted N/S rear.  
Park & shunt valve fitted N/S at landing legs.

#### **Chassis:**

Cross members @ 400mm pitch throughout.  
3mm pressed angle steel side rave (280mm above floor)  
8mm rubbing plate with single king pin position.  
2 pairs of ferry rings are fitted.  
29mm Wisatrans floor fitted.  
Raised coupling panel fitted at front.

#### **Landing Legs:**

4 off landing legs fitted.

#### **Electrics:**

24V electrical system with 2 x 7-pin (24N + 24S) connectors.  
Aspock wiring loom complete with EcoFlex bulbed rear lamps and LED marker lights throughout.  
Aspock square type number plate holder fitted.

#### **Wheels:**

12 off Continental HTR1 245/70 R19.5 tyres fitted to 7.5 x 19.5 steel rims.  
Thermoplastic mud wings with antis pray flaps (no logos).

#### **Side guards:**

Anodised alloy sideguard rails c/w hinged downstays.

#### **Rear Under run:**

100mm SHS crash bar with separate infilled light panel.

**Buffers:**

None

**Front Bulkhead:**

25mm thick van clip panels with 3" radius corner pillars.

**Rear Bulkhead:**

Powder coated rear frame. Plymetal rear doors with galvanised single locking bars and hinges.

**Roof:**

3" radius alloy cant rails with galvanized steel top hat crossmembers & 1 piece alloy roof skin.

**Load Securing:**

None.

**Sides:**

25mm thick alloy van clip panels. Alloy capping bonded to exterior of panels at bottom. 2 off door panels to be fitted on O/S & 1 off door panel to be fitted on N/S.

**Paint:**

Chassis and body are fully shot blasted before being powder coated through our 2 stage primer / gloss process.

**Colours:**

Chassis – Red – code TBC

Front – RAL 5015 Blue

Rear Frame – RAL 5015 Blue

Doors – RAL 5015 Blue

Roof Cant rails / corner castings – RAL 5015 Blue

Rear under run & light pans – Red – code TBC

**Miscellaneous:**

- (1) Fleet numbers fitted - TBC.
- (2) Wheelbase / overall width outside regulations.
- (3) White conspicuity tape fitted to sides & red conspicuity tape fitted to rear.