

TRUCKMATE

OPERATING INSTRUCTIONS

FOR

TRI-AXLE TRAILER

with

Manually-Operated Landing Legs



24 Tonne TRI-AXLE TRUCKMATE

DRAWBAR TRAILER

OPERATING DATA

Tyre pressures and torque settings must be checked regularly:

Tyres 385/55R22.5 or 385/65R22.5 Singles

Tyre Pressures 120 psi

Torque settings:

Wheel Nuts 510-540 Nm

V.Orlandi coupling eye
securing bolts (8 off) 220-260 Nm - Re-Tighten after 3,000 km
and thereafter every 15,000 km

For further information see www.orlandi.it

VBG Coupling eye
securing bolts (6 off) 390-400 Nm - Re-Tighten every 2500 km
Min 12.9 grade
(New bolt kits must be
used when re-fitting) For further information see www.vbgltd.co.uk

IMPORTANT

Before any coupling, uncoupling, loading or unloading, or generally working with the TRUCKMATE, it is essential that the trailer brakes are applied by pulling the RED parking brake button and releasing the collar to prevent accidental release. It must be confirmed that the BLACK (shunting valve) button is also in the pulled-out position.

The procedure of relying upon the automatic application of brakes when the air lines are disconnected IS NOT ACCEPTABLE.

In case of difficulty, please contact:

TRUCKMATE TRAILERS

Tel: 01-454-315103

PROCEDURES FOR COUPLING AND UNCOUPLING

On the Truck

Release the coupling handle lock, then using the coupling handle, raise the pin until it clicks into the open position.

Keep hands clear of open jaw.

Check visually that the coupling is unobstructed by foreign matter.

On the Trailer

Ensure that the trailer brakes are applied and that the trailer cannot move.

To Couple

Ensure that no person stays between the vehicles.

Reverse the truck gently, but firmly, to engage the coupling and eye.

Correct engagement will allow the pin to drop into the locked position under pressure.

Check for locking. (The check pin must be flush with its guide bush after coupling).

Connect air and electrical connections. Ensure all are clean and free from debris.



Raise the landing legs front & rear.



To Uncouple

Ensure the trailer brakes are applied and the trailer cannot move.

Wind down the landing legs front & rear

Disconnect air and electrical connections and stow them on their brackets.

Release the coupling handle lock, then using the handle, raise the pin until it clicks into the open position.

Check all connections are free.

Drive the truck forward gently to clear the trailer.

Ensure the coupling pin is closed when driving without the trailer to protect the lower bush against contamination.



GENERAL

The lift axle is provided to improve tyre wear etc, as well as to compensate for the weight of the rear-mounted forklift during empty running.

The operation of the lift axle is automatic, and does not need manual attention.