

Changing Wheel on Richard Western Trailer with Tandem Axles

Due to the size and weight of trailing agricultural machines, special precautions must be adhered to when removing or replacing a tyre and wheel assembly.

CAUTION



- Due to the risks involved, wheel removal **MUST** only be carried out by skilled trained personnel (i.e. professional tyre fitter).
- **NEVER** work under a trailer which is unsupported.
- **NEVER** remove more than one wheel at a time.
- **ALWAYS** stand clear of the trailer with the wheel removed.

CAUTION



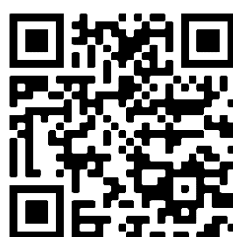
- The hydraulics of any Jack / Machinery / etc, deployed are not solely relied upon while working in the danger zone.
- As far as possible those involved in the task stay clear of the danger zone (crush area if the machine were to collapse off its temporary support).

FAILURE TO FOLLOW THIS PROCEDURE COULD RESULT IN SERIOUS INJURY OR DEATH

1. If loaded, empty the trailer.
2. Ensure trailer is parked on firm level ground and ground conditions at the jacking point can withstand the loading.
3. Check trailer is securely hitched to the tractor, apply the tractor park brake, stop the engine and remove the key.
4. Ensure brakes are applied and wheels which are not being removed are chocked.
5. Slightly loosen the wheel nuts of the wheel to be removed.
6. Place jack below axle, as close to wheel as possible ensuring to leave room for an axle stand between the jack and the wheel.
**Minimum jack & axle stand ratings must be equal to or greater than axle weight (e.g. for 10 tonne axle weight jack must be minimum 10 tonne).
The use of a bottle jack is not recommended!**
7. Using the jack raise the wheel to be removed ensuring other wheels remain on the ground. Raise the trailer until high enough for a fully inflated tyre to be refitted.
8. Position axle stand below axle as close to wheel as possible.
9. Lower axle onto stand.
10. Completely remove wheel nuts.
11. Remove wheel using suitable support equipment.
12. To fit new wheel, place the wheel onto the axle hub using suitable support equipment.
13. Tighten all wheel nuts.
14. Raise machine from axle stand using the jack.
15. Remove the axle stand and lower the machine fully.
16. Tighten the wheel nuts to the prescribed tightening torque - see general tightening torque recommendations.

Jacking Points

- Jacking points are provided at the rear of the machine as indicated by this symbol.



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Change a Wheel
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