WAGON TYPE	COMMODITY
YQA PARR	Concrete Sleepers Timber sleepers (fitted with base plates)

Carrying Capacity:
Gross Laden Weight: 80.0 tonnes
Carrying Capacity: 49.0 tonnes
Tare: 31.0 tonnes
For exact loading limits see individual wagon on TOPS.

Load Positioning:
56 sleepers per tier. Complete tiers only. Max of three tiers high.
Some heavier type sleepers may only be loaded two tiers due to weight.
Evenly space the sleepers on the two longitudinal bolsters. Position timber bearers in the rail housings of the sleepers and a second tier and third tier to be loaded on the timbers. The sleepers on the top tier where the transverse straps pass over the load shall be spaced to allow the strap to pass between. Straps may pass over sleeper ends on LOWER TIERS ONLY. Position the longitudinal strap in the rail housings of the top tier and partially tension. Place the nine transverse straps across the load from winch to winch, so that the straps pass between the sleepers on the top tier. Tighten the transverse straps so that they draw down the longitudinal straps. Finally, fully tension longitudinal straps as required.

Sleepers may overhang the flat side of the wagon by a maximum of 40 mm on each side of the wagon.
Any sleeper that exceeds this width shall be cut back to size or removed.

Stanchions: N/A

Bolsters: N/A

Dunnage: Longitudinal bolsters fitted to the wagon shall be level and be in good condition. Use eight pieces of 4600 mm x 75 mm x 75 mm timber between each tier.

Unsecured Loads: Not permitted.

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Securing Equipment:
2 x 22 m longitudinal straps, rated at 10 tonnes complete with associated hand ratchet tensioners. When the wagon is empty, assemble the 2 x 22 m ratchet straps and tension them along the length of the wagon. Do not leave straps loose on the wagon deck.

9 x 7 m straps fitted with 3 m wear sleeves spaced evenly along the wagon.

Ratchet tensioners may not be used on this wagon. The hooks do not fit the sole bars.

Voids:
Evenly space sleepers along the wagon length on the longitudinal timbers.

Doors/Sides: N/A

Special Equipment: 2 x 10 tonne longitudinal hand ratchets.

Competency Level: Load Examiner.

Safety: Wear PPE at all times.

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