

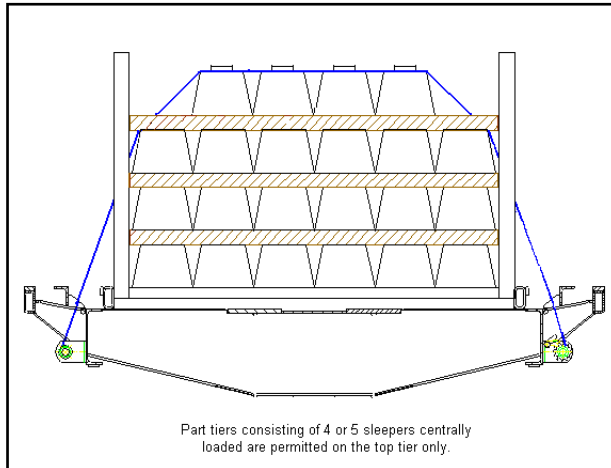


WAGON TYPE	COMMODITY
YXA & IFA (for the Track Renewal Train system)	Pallets of: New concrete sleepers Recovered concrete sleepers Recovered timber sleepers Tool Boxes Scrap boxes Timber dunnage
Carrying Capacity: Gross Laden Weight 65 tonnes Carrying Capacity 40.1 tonnes Tare 24.9 tonnes For Exact Loading Limits see Individual wagon on TOPS.	
Load Positioning :	
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<p>The YXA/IFA wagon may be loaded with up to 5 pallets.</p> <p>Each pallet weighs 0.5 tonnes empty and approximately 8 tonnes loaded.</p> <p>The correct position for the pallets is in-between the four corner retaining pegs.</p> <p>Pallets can be loaded up to 4 tiers high with 6 sleepers per tier. Maximum of 24 sleepers.</p>	
New Sleepers	
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<p>New sleepers may be loaded with the associated rail fittings installed.</p> <p>Two pieces of timber dunnage are positioned on the floor of the pallet and in the rail housings between each tier of sleepers. These timbers interlock into the pallet stanchions.</p> <p>Timbers are not to be positioned on the top tier of sleepers as this may cause an obstruction to the gantry operation.</p>	



Part tiers are only permitted on the top tier.

Part tiers may only comprise of either 4 or 5 sleepers centrally loaded. A tier comprising only 1, 2 or 3 sleepers is not permitted.

When unloading new sleepers, ensure even weight distribution is maintained with any remaining load.

Recovered sleepers

24 recovered sleepers can be loaded up to four tiers high with up to six sleepers per tier.

The sleepers shall be free from fittings and loose ballast.

Recovered sleepers shall not be loaded with timber dunnage.

Due to the nature in which the recovered sleepers are loaded, it is permitted for the sleepers to not sit upright.

Part tiers are only permitted centrally on the top tier with a minimum of 4 sleepers.



Pallets

Wagons can be loaded with less than 5 pallets or with a mixture of different pallet loads. Even weight distribution is to be maintained.



Secure tool boxes by a single strap.

Close and secure all doors.

Secure scrap bins with a single strap.

Load any material below the height of the bin.

All pallets shall be specially made so that they sit correctly between the four retaining pegs.

Stanchions: Incorporated into the pallets.

Bolsters : N/A

Dunnage: Pallets are fitted with 'U shaped' profiled stanchions.

Stanchions are designed to lock in the ends of the timber dunnage.

The timber dunnage dimensions are as follows: 1.9 m x 70 mm x 70 mm shall be of a single piece.

New sleepers shall have timber dunnage between each tier of sleepers.

Reclaimed sleepers shall have timbers on the floor of the pallets only.



Timber dunnage may be returned on pallets providing each pallet is secured with one single throw over strap.

Unsecured Loads : Whilst loaded wagons are in possession train formation and transiting between a High Output Depot and a Work Site (and vice versa) loaded pallets are permitted to be loaded without the requirement of the single securing strap over each pallet.



This is subject to the following restrictions:

- Pallets shall be fully loaded and comprise of 24 sleepers
- Pallets are not to be positioned adjacent to either an empty pallet or empty pallet position
- Pallets are not to be positioned adjacent to a part loaded pallet
- Pallets are not to be loaded with timber Dunnage
- Sleepers shall overhang the pallet stanchions at each end by a minimum of 150 mm

<p>Securing Equipment: Secure all pallets, whether empty or loaded, with a single throw-over strap fitted with a protective sleeve.</p> <p>A visual check is to be undertaken to confirm the strap is in a suitable condition</p> <p>Damaged straps shall be withdrawn from use</p> <p>When not in use straps shall be stored in a suitable place. Straps shall not be left loose on the wagon.</p> <p>Securing straps shall be positioned under the gantry rail</p>
<p>Voids: Not permitted.</p>
<p>Doors/Sides : N/A</p>
<p>Special Equipment: Pallets for individual loads.</p> <p>Loaded pallets shall not be stacked on top of one another prior to loading.</p> <p>Bridging rails are to be in the raised and locked in the vertical position for travel.</p> <p>Auxiliary power cables not in use are not to be left loose on the wagon.</p> <p>Check the gantry running rail is free from any obstruction.</p> <p>It is permitted for the wagons to be block labelled for load examination with the first and last wagons being labelled, the reverse of each label shall be endorsed with the applicable wagon numbers.</p>
<p>Competency level : LE TRT (Load Examiner Track Renewal Train)</p>
<p>Safety: Appropriate PPE to be worn at all times.</p> <p>Be aware of moving machines.</p> <p>Keep clear of the gantry running rail.</p> <p>Keep clear of moving bridging rails.</p>

YXA Sleeper Carrier (HOTRS)

