

WAGON TYPE	COMMODITY
YXA & IFA (for the Track Renewal Train system)	Pallets of: New concrete sleepers Recovered concrete sleepers. Tool Boxes Scrap boxes Safety guards 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 :



The YXA/IFA wagon is capable of handling up to five pallets.

Each pallet weights 0.5 tonnes empty and approximately eight tonnes loaded.

The correct position for the pallets is in-between four retaining pegs.

24 new sleepers can be loaded up to four tiers high with five sleepers per tier.

Load new sleepers with its rail fitting installed.



Position two pieces of timber dunnage on the floor of the pallet and between each tier of sleepers. This interlocks into the pallet stanchions.

Part tiers are only permitted on the top tier. Three or fewer sleepers shall be chocked with timber dunnage. As it engages into the stanchion channel on one side, fix this timber in position with suitable nails. See diagram. Four or five sleepers do not need chocking. Load these centrally.

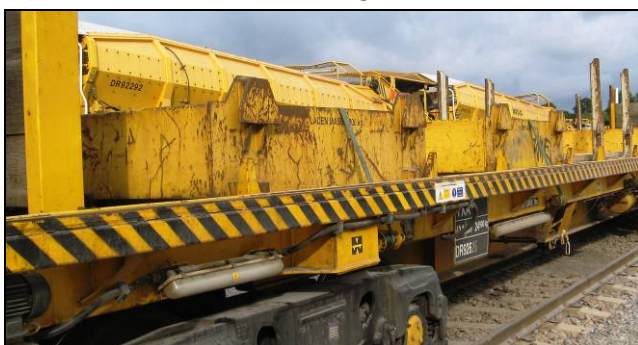
When unloading new sleepers, evenly distribute any loaded pallets remaining along the wagon.

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 all loose ballast removed. All fittings shall be placed in to the scrap bins. 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 not to sit upright.



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

Wagons can be loaded with less than five pallets or with a mixture of different pallet loads. Maintain even weight distribution.



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.



Carry bridging rail safety guards in special pallets. Retain the guards upright in a frame fitted with end restraint. Secure the pallet with a single strap.

Stanchions : Incorporated into the pallets.

Bolsters : N/A

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