

WAGON TYPE	COMMODITY
YWA Salmon FDA Twin	Wood and Concrete Track Panels
<p>Carrying Capacity: Each Wagon has a carrying capacity:- see individual wagon details Tare Weight:- see individual wagon details Gross Laden weight:- see individual wagon details For exact loading limits see individual wagon on TOPS.</p> <p>Approximate Panel Weights at 28 sleepers per 60 ft panel. Wood – 4 t Jarrah – 7 t Concrete – 10 t (G44 type 11 t)</p> <p>Loading Position:</p>  <p>Plain line panels may be loaded up to 5 tiers high. Panels containing bolt through sleepers may only be loaded up to 4 tiers high Panels containing S&C may only be loaded 3 tiers high. (Some of the larger type concrete sleeper panels can overload Salmon or FDA wagons)</p> <p>Mixed loads of concrete and wooden panels are permitted providing that the wooden panels are loaded on the top. It is permitted for panels in association with S&C to have 2 sleepers fitted together at the panel ends that can be different from the rest of the sleepers in use on the panel.</p> <p>Maximum permitted panel length is 18.3 m (60 ft) and the minimum panel length is 9.1 m (30 ft) with a permitted tolerance of up to 1 sleeper width. Panels shorter than 30 ft shall be dismantled and conveyed separately in sided wagons.</p>	

A single short panel between 30 ft to 58 ft can be conveyed with 60 ft panels provided it is loaded on the top and to one end.

Single Short panels may be loaded either centrally or to one end.

Multiple short length panels of varying lengths are not permitted in the same load.

30 ft panel lengths may be loaded in two separate stacks with the stacks kept as even as possible.



Track panels may overhang the wagon headstock by up to 300 mm with rail only. The end sleepers of each panel shall always be fully supported either by the wagon floor or by the rail of a panel below.

Sleepers may overhang the wagon sides by a maximum of:

Wagon Type	Overhang
Salmon	150 mm
FDA	300 mm

Sleepers that exceed the above overhangs will require cutting back or removing.

Any fish plated joints that form the length of rail shall be robust.

*Panels fitted with check or guard rails

Panels fitted with such rails may only be loaded if the running rail is higher than the check or guard rail.

If the check or guard rail is higher than the running rail then such panels can only be loaded either as a single tier or be positioned to form the top tier.

* Bolt Through Sleepers (NOT PERMITTED ON FDA WAGONS)

Some types of Bullhead Rail Panels have a chair bolting system that goes right through the sleeper. This means that the panel does not sit squarely on the wagon floor.

Longitudinal pieces of timber, min (75 mm x 75 mm) are needed as a base layer. The timber needs to be placed under the panel in two lines the same distance apart as the rails it will support. It is the bolts that keep these timbers in place. Timber shall not be loose underneath a load.

Stanchions: N/A

Bolsters: N/A

Dunnage: N/A

Unsecured Loads: Not Permitted