WAGON TYPE	COMMODITY
SPA 'Pike'	Concrete platform sections

Carrying Capacity:
Wagons have different carrying capacities of either 29.5 tonnes or 31.5 tonnes
Gross Laden weight 46 tonnes
Tare Weight 15 tonnes
For Exact Loading Limits see individual wagon on TOPS or wagon panel



Length of Load(m)	Weight (t)
2	15.25t
3	16.85t
4	18.8t
5	21.25t
6.32 (Axle centres)	25.7t
7	28.8t
7.4	31.5t

Load Positioning :
Concrete Platform Sections
Platform sections shall be loaded evenly throughout the wagon in order to maintain even weight distribution.
Part loads shall have the load positioned over the axles.



A 2 t weight differential is permitted over the axles.

The minimum bump stop clearance is 25 mm, this shall be equal throughout the wagon; a permitted 12 mm tolerance is acceptable.

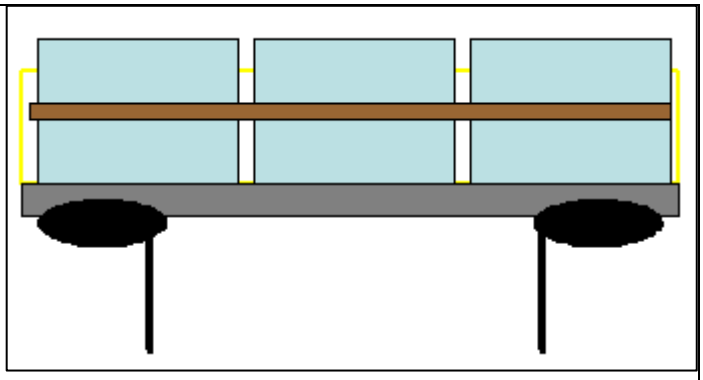
Where unequal lengths of platform sections are being loaded together the shorter lengths shall be loaded on the top of longer lengths.

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Scrap platform sections can be loaded in two tiers with the top tier above the height of the doors providing they conform with the following rule;
2/3^{rds} of the upper concrete section (66%) shall be below the height of the door with a minimum of 1/3rd of the concrete section (33%) being permitted above the height of the door.



Scrap platform sections will be cut into the following approximate dimensions for loading:
Length 2.5 m – 3 m, Width up to 750 mm, Depth up to 250 mm, Weight up to 2 t

The wagon can be loaded with up to 3 platform sections positioned across the width of the wagon. Platform sections shall be loaded up to the wagon headboard and then evenly throughout the length of the wagon.



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