

LGB 4025 RhB Uce 8021-30

Dimension or feature	Prototype	1:22.5	LGB	LGB Scale	% error +/-	Score
Width	1910	85	95	1:20.1	+ 11.8%	Questionable
Height	3730	166	166	1:22.5	0%	Excellent
Length over buffers	7740	344	335	1:23.1	- 2.6%	Very Good
Axle distance	3500	156	169		+ 8.3%	Passable
Kingpin distance						
Axle distance within truck						
Wheel dia.	750	33.3	30		- 10%	Passable
Railhead to Center of buffer	615	27.3	32		+ 14.7%	Questionable
Diameter of Tank	2850	126	126		0%	Excellent
Railhead to Floor	850	38	42		+ 9.5%	Passable

Comments:

How the measurements are rated:

+/- 1.0% or better :	Excellent
+/- 1.1 to 4% :	Very Good
+/- 4.1 to 7% :	Good
+/- 7.1 to 10% :	Passable
+/- 10.1% and above :	Questionable

Measurements taken with:

- Vernier (0-450mm; 0.02mm accuracy)
- Digital Vernier (0-200mm; 0.01mm accuracy)
- Height Gauge (0-250mm; 0.02mm accuracy)