

LGB 42570 Haik-qy 5165

Dimension or feature	Prototype	1:22.5	LGB	LGB Scale	% error +/-	Score
Width	2700	120	114	1:23.7	- 5.2%	Good
Height	3540	157	159	1:22.3	+ 1.2%	Very Good
Length over buffers	14670	652	620	1:23.6	- 5.1%	Good
Kingpin distance	9030	401	388		- 3.3%	Very Good
Axle distance within truck	1400	62.2	63.5		+ 2%	Very Good
Wheel dia.	750	33	30.4		- 8.5%	Passable
Railhead to Center of buffer	625	27.8	34.7		+ 19.9%	Questionable
Railhead to loading floor	975	43.3	43.5		+ 0.5%	Excellent

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)