

LGB 2045 RhB Ge 2/4 205

Dimension or feature	Prototype	1:22.5	LGB	LGB Scale	% error +/-	Score
Width	2650	118	112.5	1:23.5	-4.9%	Good
Height	4032	179	174	1:23.2	-2.8%	Very Good
Length over buffers	8700	387	380	1:22.9	-1.8%	Very Good
Axle distance (Drivers)	2600	115.5	115		-0.4%	Excellent
Wheel dia. (Drivers)	1070	47.5	45.5		-4.3%	Good
Axle distance (Leading)	6000	267	260		-2.6%	Very Good
Wheel dia. (Leading)	710	31.5	30.5		-3.3%	Very Good
Railhead to Center of buffer	600	26.7	33		+23.6%	Questionable
Railhead to Top of Roof	3380	150	154.5		+2.9%	Very Good
Length of Body	7440	331	331		0%	Excellent

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)