

LGB 2040 RhB Ge 6/6'

Dimension or feature	Prototype	1:22.5	LGB	LGB Scale	% error +/-	Score
Width	2700	120	112.5	1:24	-6.7%	Good
Height	3970	176.4	172.5	1:23	-2.3%	Very Good
Length over buffers	13300	591.1	558	1:23.8	-5.9%	Good
Axle distance	10350	460	419.4		-9.7%	Passable
Axle distance within truck	3275	145.6	123.9		-17.5%	Questionable
Wheel dia.	1070	47.6	37.5		-26.9%	Questionable
Railhead to Center of buffer	620	27.6	30.9		+10.7%	Questionable
Railhead to platform	1200	53.3	53.5		+0.4%	Excellent
Width of Doors	700	31.1	25.0		-24.4%	Questionable
Length of Body	6700	297.8	272.0		-9.5%	Passable
Width of Body	2670	118.7	112.0		-6%	Good

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)