

LGB 3167(0) RhB A1255

Dimension or feature	Prototype	1:22.5	LGB	LGB Scale	% error +/-	Score
Width	2650	117	103	1:24.1	-13.6%	Questionable
Height	3420	152	157	1:21.8	+3.2%	Very Good
Length over buffers	16970	754	620	1:27.4	-21.6%	Questionable
Axle distance						
Kingpin distance	11385	506	388		-30.4%	Questionable
Axle distance within truck	1800	80	80		0	Excellent
Axle distance with brakewh.	2000	88.9	80		-11%	Questionable
Wheel dia.	750	33.3	30.8		-8.2%	Passable
Railhead to Center of buffer	620	27.5	34.5		+20%	Questionable
Railhead to skirt	620	27.5	33		+20%	Questionable
Length of Body	16055	713.5	579		-23.2%	Questionable
Height of windows	950	42.2	39		-8.2%	Passable
Width of windows	1400	62.2	57.9		-7.4%	Passable

Comments: WRONG TYPE OF CAR! The proto is a EW1, LGB just repaints a quasi EW3!

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)