

## LGB 4124 MOB Ek 610

Dimension or feature	Prototype	1:22.5	LGB	LGB Scale	% error +/-	Score
Width	2435	108.2	114	1:21.3	+ 5.3%	Good
Height	1900	84.4	95	1:20	+ 12.5%	Questionable
Length over buffers	7510	333.8	332	1:22.6	- 0.5%	Excellent
Axle distance	3150	140	168		+ 20%	Questionable
Wheel dia.	750	33.3	30.8		- 7.9%	Passable
Railhead to Center of buffer	650	29.9	30.5		+ 5.5%	Good
Railhead to platform	850	37.8	44		+ 16.4%	Questionable
Length of Loadingfloor	5900	262	239		- 7.9%	Passable
Height of Side-walls	1050	46.6	53.8		+ 15.5%	Questionable

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)