

KISS 1030 RhB Ek 6070

Dimension or feature	Prototype	1:22.5	Manufact.	Manufact. Scale	% error +/-	Score
Width	2450	108.9	111	1:22.1	+ 1.9%	Very Good
Height	2440	108.5	105	1:23.2	- 3.2%	Very Good
Length over buffers	8440	375	368	1:22.9	- 1.9%	Very Good
Axle distance	4200	186.7	185		- 0.9%	Excellent
Wheel dia.	750	33.3	29,5		- 13%	Questionable
Railhead to Center of buffer	615	27.3	37		+ 35.5%	Questionable
Railhead to platform	875	38.9	44		+ 13%	Questionable
Height of side-walls	1500	66.6	66.6		0%	Excellent
Length of Loading Floor	6930	308	294		- 4.8%	Good
Width of Loading Floor	2380	105.8	103.5		- 2.2%	Very 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)