

## Diesel Loco & Railcar Dimensions – Model N scale (mm) [original & updated data created by Malcolm Jenkins, Oct03, Mar14]

Brand	Type	Bogie Centres	Bogie Inner Axle Spacing	Bogie Wheelbase	Bogie Outer Axle – Centre Axle	Bogie Centre Axle – Inner Axle	Overall Wheelbase	Mechanism overall height above rail
LifeLike	SW9/1200	41.6	-	15.2	-	-	56.8	
ConCor (Kato chassis)	SW1500	41.0	-	14.0	-	-	55	
Minitrix	FM Switcher	42.0	-	15.3	-	-	57.3	
Atlas	RSD4/5	-	36.5	22.0	9.8	12.0	80.6	
Mehano	RSD15	-	47.5	-	10.8	13.7	96.5	
Minitrix	GE U28C	-	48.7	-	11.8	12.8	97.9	
LifeLike	SD7	65.6	-	25.8	-	-	91.4	
Bachmann	SD40-2	81.0	-	25.4	-	-	106.4	
ConCor	SD40-2	84.0	-	22.4	-	-	106.4	
Kato	SD40/45	77.0	-	26.5	-	-	103.5	
Atlas	SD60	86.0	-	26.0	-	-	112.0	
ConCor	PA1	65.8	-	28.4	-	-	94.2	
LifeLike	E8	82.0	-	27.0	-	-	109	
Bachmann	Doodlebug	105		12.8			117.8	
Bachmann	Brill Trolley	38		12.6			50.6	
Micro-Ace (No 9113-1, 9117, 9118)	Suburban Electric	91		14			105	
Modemo	Tram (Dentetsu 600 JAS)	45.5		9.2			54.7	
Kato	Shorty B	32	20.5	11.5			43.5	
Atlas	SD35 (as original)	66		26	13	13	92	
Atlas	GP40-2	66	48.5	17.5			83.5	
Kato	SD40-2	84.5		26	13	13	110.5	
ConCor	Budd RDC	115		18.5			133.5	
Tomytec	TM-04 (15m)	60		14			74	
Tomytec	TM-03 (14m)	40.5		14			54.5	
Atlas	MP15	46.1		17.1			63.2	
Atlas	Baldwin VO1000	49.6		15.2			64.8	
Atlas	SD26 (as original)	66.5		26			92.5	
Atlas	SD26 **Bogies reversed**	70.5		26			96.5	
Atlas	SD35 **bogies reversed**	71		26			97	
Atlas/Kato	SD7/9 (as original)	67.4		26			93.4	
Atlas/Kato	SD7/9 **bogies reversed**	72		26			98	
Kato	NW2	41.9		15.2			57.1	
LifeLike	FM Erie-Built	68.5	39	29.5	14.75	14.75	98	
Tomytec	TM-05 (17m)	74		14			88	
Tomytec	TM-06 (18m)	81		14			95	
Kato	Budd RDC	114		16			130	
LifeLike	E7	82	54.4	28	14	14	110	
Bachmann	GP 40	64	47	17			81	
Kato	RSC-2	58.5	38.5	20	10	10	78.5	
Kato	RS-2	58.5	40.5	18			76.5	
Atlas	VO 1000 (Bogies reversed)	57.5	41.5	15.2			72.5	
LifeLike	F40	64.5		19			83.5	
Atlas	Alco C630		56	23.5	10.5	13	103	
Atlas	AC4400CW	86.4		26			112.4	
Bachmann	8-40CW		57.2	25.4	12.2	13.2	108	
Bachmann	PCC streetcar	45mm	32mm	13mm			58mm	
Caramel Nine	Ca-ND-1	-	-	12.6 (5 dia)	-	-	-	
Athearn	F45	79.4		25.8	12.9	12.9		
Athearn	FP45	85.7		25.8	12.9	12.9		
Athearn	SD70/SD75	92.7		25.8	12.9	12.9		
Athearn	F59PHI	67.8		17.1				