

Steam Loco Dimensions – Prototype N scale (mm)

[original & updated data created by Malcolm Jenkins, Oct03, Apr08]

System	Class	Wheel Arr.	Lead Truck Wheel Diam, (spacing)	Lead Truck Dist.	Driver Diam.	Driver Spacing	Trail Truck Lead Axle (Diam, Dist)	Trail Truck 2 nd Axle (Diam, Spacing)	Tender Lead Axle (Dist)
SAR	Rx	4-6-0	5.6, 11.3	8.4	8.6	8.9, 13.3	-	-	-
SAR	F	4-6-2	5.6, 11.4	9.4	10.0	10.5, 14.3	6.7, 13.3	-	-
SAR	T (3'6" g)	4-8-0	4.8, 11.4	7.6	6.8	8.6, 8.6, 8.6	-	-	-
SAR	500	4-8-4	5.2, 13.3	9.5	10.0	10.8, 10.8, 10.8	5.7, 13.2	6.7, 8.6	-
SAR	520	4-8-4	5.2, 13.3	9.5	10.5	11.3, 11.3, 11.3	5.7, 13.7	6.7, 7.9	-
SAR	600	4-6-2	5.2, 13.3	9.5	11.9	13.0, 13.0	6.7, 19.4	-	-
SAR	620	4-6-2	5.2, 13.3	8.6	10.5	11.6, 11.6	6.7, 17.6	-	-
SAR	700 / 740	2-8-2	5.2	16.2	9.0	9.8, 9.8, 9.8	6.7, 18.1	-	-
SAR	710	2-8-2	5.2	16.2	9.0	9.8, 9.8, 9.8	6.7, 15.6	-	-
SAR	720	2-8-4	5.2	17.5	9.0	9.8, 9.8, 9.8	5.7, 13.2	6.7, 8.6	-
SAR	750	2-8-2	5.9	16.2	8.8	9.8, 9.8, 9.8	5.9, 12.9	-	-
SAR	400 (3'6" g)	4-8-2	4.5, 11.7	7.6	8.5	8.5, 8.5, 8.5	4.5, 7.6	-	-
VR	A3	4-6-0	?, 10.5	16.75	11.6	12.7, 12.7			25.7
VR	C	2-8-0	5.9	16.7	9.8	10.8, 10.8, 10.8			23.1
VR	D3	4-6-0	6.8, 11.9	9.6	9.8	10.8, 14.0			16.1
VR	H	4-8-4	5.2, 13.3	10.5	10.5	11.1, 11.1, 11.1	5.9, 13.3	5.9, 9.5	18.3
VR	J	2-8-0	5.9	17.1	8.8	9.8, 9.8, 9.8			19.8
VR	K	2-8-0	5.9	16.2	8.8	9.8, 9.8, 9.8			19.8
VR	N	2-8-2	5.9	16.2	8.8	9.8, 9.8, 9.8	5.9, 12.9		17.6
VR	R	4-6-4	5.2, 13.3	10.3	11.6	12.2, 12.2	5.9, 12.4	5.9, 8.6	17.9
VR	S	4-6-2	5.9, 13.3	10.3	11.6	12.7, 12.7	6.8, 17.6		19.8
VR	X	2-8-2	6.0	16.7	9.8	10.8, 10.8, 10.8	6.8, 15.4		19.5
NSWR	C30	4-6-4T	5.9, 11.75	8.7	8.7	9, 11.4	5.9, 10	5.9, 10	
NSWR	C36	4-6-0	6.2, 13.3	10	11	11.4, 15.2			21.3
NSWR	C38	4-6-2	5.7, 12.4	10	11 Boxpok	11.6	6.7, 17.6		20.2
NSWR	D53	2-8-0	5.3	15.6	8.1	9.7, 8.7, 10.6			24
NSWR	D55	2-8-0	5.3	15.6	8.1	9.7, 8.7, 10.6			24.8
NSWR	D59	2-8-2	4.8	15.2	9.5	10,10,10	6.7, 17.1		18.1
SAR	1st O	2-8-0	4.8	15.4	7.6	10, 8.6, 8.6 (27.2)			16.7
SAR	N (Baldwin)	4-6-0	4.6, 10.8	9.8	9.5	10.2, 14.9			14.6
NSWR	Z11	4-4-2T	6.2 (12.4)	19.5	9.7	16.5	7.7, 12.9		
NSWR	Z12	4-4-0	5.9, 7.6	18.1	10.6	15.2	6.9 (6 wh. tender)		10.5, 10.5 (6 wheel tender)
NSWR	Z18	0-6-0T			7.6	13.1			
CR	D	4-4-0	5.7 (7.6)	14	9.5	14			6.7 dia, 10.5 spacing (6 wheel tender)
NSW	Q	4-4-0	5.7 (7.6)	14	9.5	14			6.7 dia, 10.5 spacing (6 wheel tender)
CR	G/Ga	4-6-0	6.2 (13.3)	9.4	9.5	10.0, 16.4			22.9
NSWR	C32	4-6-0	6.2 (13.3)	9.4	9.5	10.0, 16.4			22.9
CR	F	2-6-0	4.8	15.2	8.8	11.9, 16.2			
NSWR	K	2-6-0	4.8	15.2	8.8	11.9, 16.2			
CR	K	2-8-0	5.2	15.6	8.1	9.7, 8.7, 10.6			22.9
NSWR	D50	2-8-0	5.2	15.6	8.1	9.7, 8.7, 10.6			22.9
CR	Ka	2-8-0	5.2	15.6	8.1	9.7, 8.7, 10.6			22.9
CR	C	4-6-0	6.2 (13.3)	10	11	11.4, 15.2			22.3
CR	CA (NYNH&H/ PRR G4a)	4-6-0	5.3 (12.4)	9.7	13	12.9, 12.9			23.3
CR	CN (CNR H-6-c)	4-6-0	5.0 (11.4)	8.3	10	12.9, 14.8			21.4
CR	L	2-8-2	5.2	16.2	9.0	9.8, 9.8, 9.8	6.7, 18.1		16.8
SAR	P	2-4-0T	6.7	14.1	9.5	14.0			
SAR	Y/Yx (ng)	2-6-0	3.8	11.2	6.2	7.1			5.7 dia, 7.1+7.1 space (6 wheel)