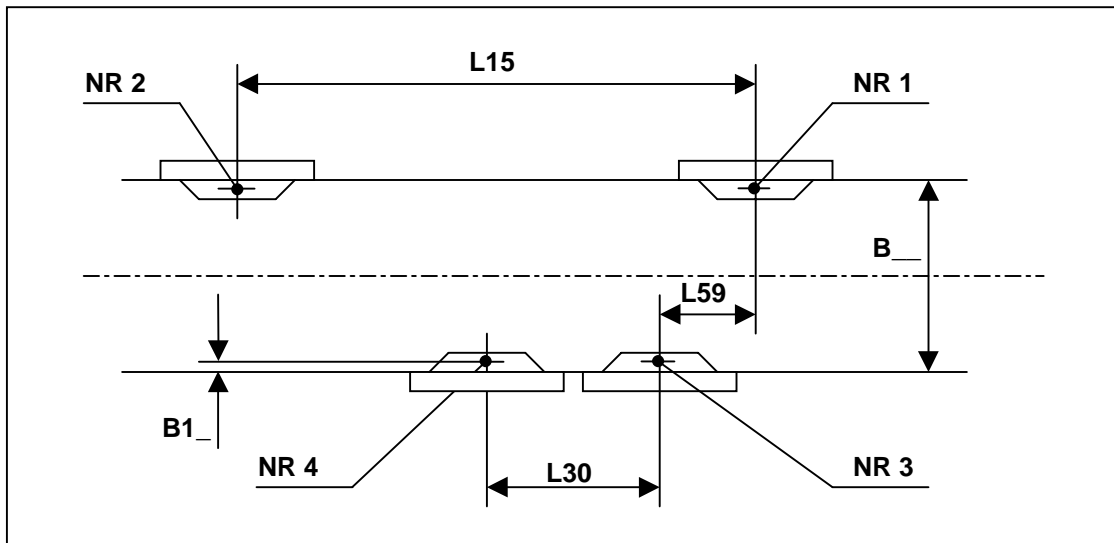


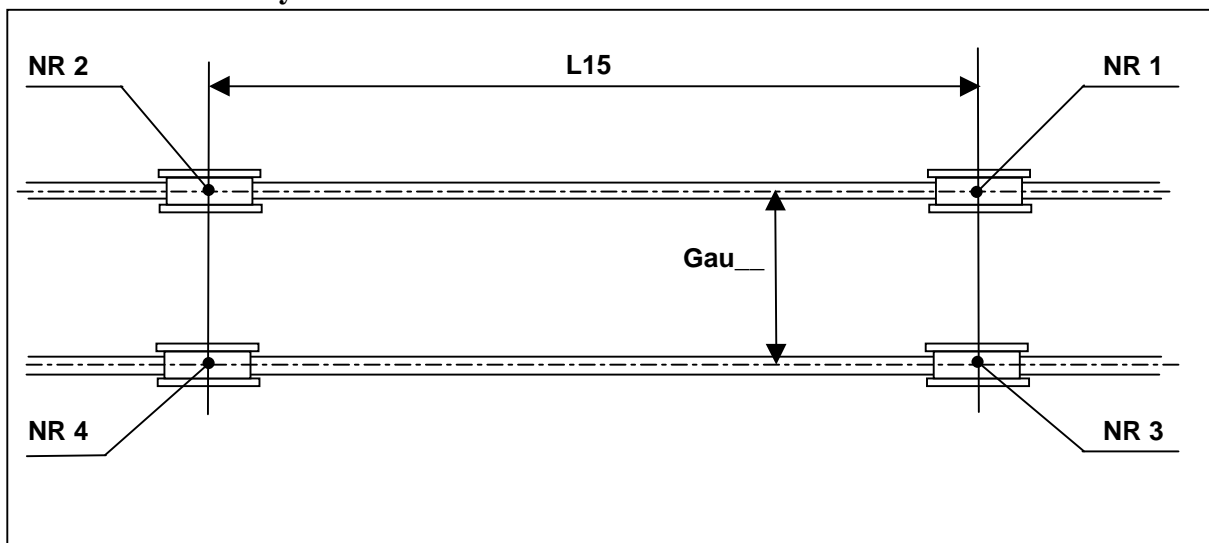
<b>TROLLEY WHEEL LOAD</b>	<b>22</b>
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Wheel load values listed in following tables are static and do not include impact allowances. Load values are for each wheel as shown below for monorail or double girder trolley. The unit of measure for wheel load values in these tables is pounds (lbs.) for hoist with capacity ratings in US ton and kilogram (kg) for hoist with metric capacity ratings. All trolley dimensions listed in these tables, regardless of capacity rating, are in millimeters (mm).

**Monorail Trolley**



**Double Girder Trolley**



<b>TROLLEY WHEEL LOAD</b>	<b>22</b>
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Low Headroom Monorail Trolley Hoist with US Capacity Rating

Cap. Ton	Model	NR1 Lbs.	NR2 Lbs.	NR3 Lbs.	NR4 Lbs.	Wheel qty	Wheel Ø, mm	L15 mm	L30 mm	L59 mm
1	SM104116...ANN1	348	1038	583	583	4	100	690	170	48
1.5	SM104115...ANN1	365	1481	853	853	4	100	690	170	48
2	SM104114...ANN1	407	1936	1104	1104	4	100	690	170	48
	SM204116...ANN2	1832	801	1136	1136	4	125	740	224	-23
	SM204116...CNN2	1990	723	1153	1153	4	125	950	224	-23
3	SM204115...ANN2	2538	1092	1637	1637	4	125	740	224	-23
	SM204115...CNN2	2760	949	1654	1654	4	125	950	224	-23
5	SM304114...ALN2	4002	1692	2710	2710	4	125	740	224	-23
	SM304114...ARN3	4089	1729	2681	2681	4	125	740	224	-23
	SM304114...CLN2	4309	1398	2736	2736	4	125	950	224	-23
	SM304114...CRN3	4391	1411	2722	2722	4	125	950	224	-23
	SM304115...ANN3	4071	1688	2710	2710	4	125	740	224	-23
	SM304115...CNN3	4438	1466	2671	2671	4	125	950	224	-23
7.5	SM404115...BLN3	3340	5824	4164	4164	4	160	838	395	104
	SM404115...BRN4	3343	5738	4249	4249	4	160	838	395	104
	SM404115...DLN3	2898	6266	4164	4164	4	160	1238	395	104
	SM404115...DRN4	2873	6208	4249	4249	4	160	1238	395	104
	SM404116...BNN4	3343	5738	4249	4249	4	160	838	395	104
	SM404116...DNN4	2873	6208	4249	4249	4	160	1238	395	104
10	SM404114...BLN3	7063	4298	5438	5438	4	160	838	395	104
	SM404114...BRN4	7066	4212	5524	5524	4	160	838	395	104
	SM404114...DLN3	3750	7868	5420	5420	4	160	1238	395	104
	SM404114...DRN4	3725	7810	5505	5505	4	160	1238	395	104
	SM404115...BNN4	4077	7497	5503	5503	4	160	838	395	104
	SM404115...DNN4	3366	8082	5566	5566	4	160	1238	395	104

<b>TROLLEY WHEEL LOAD</b>	<b>22</b>
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Double Girder Trolley – Parallel Hoist with US Capacity Rating

Cap. Ton	Model	NR1 Lbs.	NR2 Lbs.	NR3 Lbs.	NR4 Lbs.	Wheel qty	Wheel Ø, mm	L15 mm	Gage mm	Wgt. Lbs.
5	SM304114...ALN2	3131	2224	3221	2288	4	90	1100	1200	864
	SM304114...ARN3	3161	2224	3254	2291	4	90	1100	1200	930
	SM304114...CLN2	3243	2110	3338	2172	4	90	1400	1200	864
	SM304114...CRN3	3272	2114	3369	2176	4	90	1400	1200	930
	SM304115...ANN3	3161	2224	3254	2291	4	90	1100	1200	930
	SM304115...CNN3	3272	2114	3369	2176	4	90	1400	1200	930
7.5	SM404115...BLN3	4632	3316	4881	3492	4	140	1200	1200	1323
	SM404115...BRN4	4687	3322	4919	3486	4	140	1200	1200	1410
	SM404115...DLN3	4881	3067	5143	3232	4	140	1500	1200	1323
	SM404115...DRN4	4934	3075	5176	3225	4	140	1500	1200	1410
	SM404116...BNN4	4687	3322	4919	3486	4	140	1200	1200	1410
	SM404116...DNN4	4934	3075	5176	3225	4	140	1500	1200	1410
10	SM404114...BLN3	6164	4125	6609	4425	4	140	1200	1200	1323
	SM404114...BRN4	6219	4131	6645	4416	4	140	1200	1200	1410
	SM404114...DLN3	6460	3829	6927	4105	4	140	1500	1200	1323
	SM404114...DRN4	6512	3838	6930	4101	4	140	1500	1200	1410
	SM404115...BNN4	6096	4321	6433	4559	4	140	1200	1200	1410
	SM404115...DNN4	6426	3993	6781	4213	4	140	1500	1200	1410

Double Girder Trolley – Perpendicular Hoist with US Capacity Rating

Cap. Ton	Model	NR1 Lbs.	NR2 Lbs.	NR3 Lbs.	NR4 Lbs.	Wheel qty	Wheel Ø, mm	L15 mm	Gage mm	Wgt. Lbs.
15	SM412214...ENN3	7737	8506	7561	8312	4	140	800	1400	962
	SM412214...ERN4	7777	8574	7540	8313	4	140	800	1400	999
20	SM416214...GLN4	9609	12201	9403	11939	4	200	900	2000	1430

<b>TROLLEY WHEEL LOAD</b>	<b>22</b>
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Low Headroom Monorail Trolley Hoist with Metric Capacity Rating

Cap. Kg	Model	NR1 Kg.	NR2 Kg.	NR3 Kg.	NR4 Kg.	Wheel qty	Wheel Ø, mm	L15 mm	L30 mm	L59 mm
1000	SM104116...ANN1	46	612	291	291	4	100	690	170	48
1600	SM104115...ANN1	187	786	438	438	4	100	690	170	48
2000	SM104114...ANN1	205	969	538	538	4	100	690	170	48
	SM204116...ANN2	893	383	567	567	4	125	740	224	-23
	SM204116...CNN2	968	342	576	576	4	125	950	224	-23
3200	SM204115...ANN2	1317	558	867	867	4	125	740	224	-23
	SM204115...CNN2	1431	479	876	876	4	125	950	224	-23
5000	SM304114...ALN2	1971	819	1358	1358	4	125	740	224	-23
	SM304114...ARN3	2012	839	1343	1343	4	125	740	224	-23
	SM304114...CLN2	2120	672	1371	1371	4	125	950	224	-23
	SM304114...CRN3	2165	687	1357	1357	4	125	950	224	-23
	SM304115...ANN3	2024	866	1322	1322	4	125	740	224	-23
	SM304115...CNN3	2202	732	1315	1315	4	125	950	224	-23
	8000	SM404115...BLN3	1839	3150	2071	2071	4	160	838	395
SM404115...BRN4		1833	3107	2115	2115	4	160	838	395	104
SM404115...DLN3		1632	3357	2071	2071	4	160	1238	395	104
SM404115...DRN4		1612	3328	2115	2115	4	160	1238	395	104
SM404116...BNN4		1833	3107	2115	2115	4	160	838	395	104
SM404116...DNN4		1612	3328	2115	2115	4	160	1238	395	104
10000		SM404114...BLN3	3611	2202	2601	2601	4	160	838	395
	SM404114...BRN4	3605	2159	2646	2646	4	160	838	395	104
	SM404114...DLN3	1998	3968	2575	2575	4	160	1238	395	104
	SM404114...DRN4	1978	3939	2619	2619	4	160	1238	395	104
	SM404115...BNN4	2128	3812	2615	2615	4	160	838	395	104
	SM404115...DNN4	1849	4091	2615	2615	4	160	1238	395	104

<b>TROLLEY WHEEL LOAD</b>	<b>22</b>
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Double Girder Trolley – Parallel Hoist with Metric Capacity Rating

Cap. Kg.	Model	NR1 Kg.	NR2 Kg.	NR3 Kg.	NR4 Kg.	Wheel qty	Wheel Ø, mm	L15 mm	Gage mm	Wgt. Kg.
5000	SM304114...ALN2	1554	1103	1600	1135	4	90	1100	1200	392
	SM304114...ARN3	1568	1104	1614	1136	4	90	1100	1200	422
	SM304114...CLN2	1611	1046	1658	1077	4	90	1400	1200	392
	SM304114...CRN3	1624	1048	1672	1079	4	90	1400	1200	422
	SM304115...ANN3	1568	1104	1614	1136	4	90	1100	1200	422
	SM304115...CNN3	1624	1048	1672	1079	4	90	1400	1200	422
8000	SM404115...BLN3	2439	1743	2577	1842	4	140	1200	1200	600
	SM404115...BRN4	2463	1746	2593	1838	4	140	1200	1200	640
	SM404115...DLN3	2571	1610	2717	1702	4	140	1500	1200	600
	SM404115...DRN4	2595	1614	2732	1699	4	140	1500	1200	640
	SM404116...BNN4	2463	1746	2593	1838	4	140	1200	1200	640
	SM404116...DNN4	2595	1614	2732	1699	4	140	1500	1200	640
10000	SM404114...BLN3	3063	2048	3289	2200	4	140	1200	1200	600
	SM404114...BRN4	3088	2051	3305	2196	4	140	1200	1200	640
	SM404114...DLN3	3211	1900	3449	2040	4	140	1500	1200	600
	SM404114...DRN4	3235	1904	3463	2038	4	140	1500	1200	640
	SM404115...BNN4	3027	2145	3200	2268	4	140	1200	1200	640
	SM404115...DNN4	3191	1981	3374	2094	4	140	1500	1200	640

Double Girder Trolley – Perpendicular Hoist with Metric Capacity Rating

Cap. Kg	Model	NR1 Kg.	NR2 Kg.	NR3 Kg.	NR4 Kg.	Wheel qty	Wheel Ø, mm	L15 mm	Gage mm	Wgt. Kg.
15000	SM412214...ENN3	3848	4216	3768	4128	4	140	800	1400	960
	SM412214...ERN4	3866	4247	3759	4128	4	140	800	1400	1000
20000	SM416214...GLN3	4774	6047	4681	5928	4	140	900	2000	1430