

Swivel truck low headroom trolley hoist model VLRP and model VLRG

Capacity 250 - 6000 kg

The hand chain hoist series VLR with integrated manual trolley drive features extremely low headroom capabilities and provides optimal usage of the available storage space in confined areas.



Features

- All-steel construction with zinc-plated load and hand chains.
- The integrated swivel truck trolley suspension permits application on runways with extremely narrow radii.
- All units are built to order for a predetermined beam dimension. They cannot be adjusted retroactively to other beam sizes.
- Anti-drop devices and anti-tilt devices are standard features.
- The rotating hand chain guide allows side-pull of the trolley hand chain in travel direction.

Optional

- Rubber buffers available on request.
- Chain container
- Overload prevention device.

Technical data model VLRP and model VLRG

Model	Capacity	Beam flange width min.	Beam flange width max. straight beam	Beam flange thickness max.	Min. curve radius	Pull on hand chain at WLL	Net weight
	kg	mm	mm	mm	m	daN	kg
VLRP 0.25	250	67	117	16	0.53	8	58
VLRP 0.5	500	67	117	16	0.5	16	58
VLRP 1.0	1000	76	117	16	0.5	32	58
VLRP 1.5	1500	86	140	16	0.76	26	113
VLRP 2.0	2000	86	140	16	0.76	35	115
VLRP 3.0	3000	102	178	16	1.0	19	158
VLRP 4.0	4000	102	178	16	1.0	27	160
VLRP 5.0	5000	117	203	22	1.2	33	213
VLRP 6.0	6000	117	203	22	1.2	41	213
VLRG 0.25	250	67	117	16	0.5	8	66
VLRG 0.5	500	67	117	16	0.5	16	66
VLRG 1.0	1000	76	117	16	0.5	32	66
VLRG 1.5	1500	86	140	16	0.76	26	122
VLRG 2.0	2000	86	140	16	0.76	35	123
VLRG 3.0	3000	102	178	16	1.0	19	172
VLRG 4.0	4000	102	178	16	1.0	27	175
VLRG 5.0	5000	117	203	22	1.2	33	227
VLRG 6.0	6000	117	203	22	1.2	41	227

Dimensions model VLRP

Model	VLRP 0.25	VLRP 0.5	VLRP 1.0	VLRP 1.5	VLRP 2.0	VLRP 3.0	VLRP 4.0	VLRP 5.0	VLRP 6.0
A, mm	157	157	157	171	171	210	234	252	252
B, mm	51	51	51	56	56	68	65	71	71
C, mm	167	167	167	220	220	250	250	257	257
D, mm	167	167	167	220	220	250	250	257	257
E, mm	95	95	95	114	114	162	162	182	182
F, mm	127	127	127	152	152	203	203	229	229
G, mm	22	22	22	16	16	24	24	22	22
H, mm	25	25	25	29	29	34	42	42	42
K, mm	184	184	184	289	289	294	294	294	294
L, mm	165	165	165	194	194	195	195	223	223
M, mm	64	64	64	77	77	101	101	114	114
N, mm	35	35	35	77	77	77	77	77	77
O, mm	75	75	75	48	48	87	87	98	98

Dimensions model VLRG

Model	VLRG 0.25	VLRG 0.5	VLRG 1.0	VLRG 1.5	VLRG 2.0	VLRG 3.0	VLRG 4.0	VLRG 5.0	VLRG 6.0
A, mm	157	157	157	171	171	210	234	252	252
B, mm	51	51	51	56	56	68	65	71	71
C, mm	167	167	167	220	220	250	250	257	257
D, mm	167	167	167	220	220	250	250	257	257
E, mm	95	95	95	114	114	162	162	182	182
F, mm	127	127	127	152	152	203	203	229	229
G, mm	22	22	22	16	16	24	24	22	22
H, mm	25	25	25	29	29	34	42	42	42
I, mm	119	119	119	182	182	206	206	216	216
J, mm	95	95	95	159	159	155	155	176	176
K, mm	184	184	184	289	289	294	294	294	294
L, mm	165	165	165	194	194	195	195	223	223
M, mm	64	64	64	77	77	101	101	114	114
N, mm	35	35	35	77	77	77	77	77	77
O, mm	75	75	75	48	48	87	87	98	98