

Yale®

Low headroom trolley hoist

VLR



Yale swivel truck Low headroom trolley hoist VLRP with plain trolley drive

Capacities 250 - 6.000 kg

VLRG with geared trolley drive

Capacities 250 - 6.000 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. Hand wheel and gear case are positioned outside the reach of the bottom flange, thus allowing the bottom block to be raised almost until the underside of the beam.

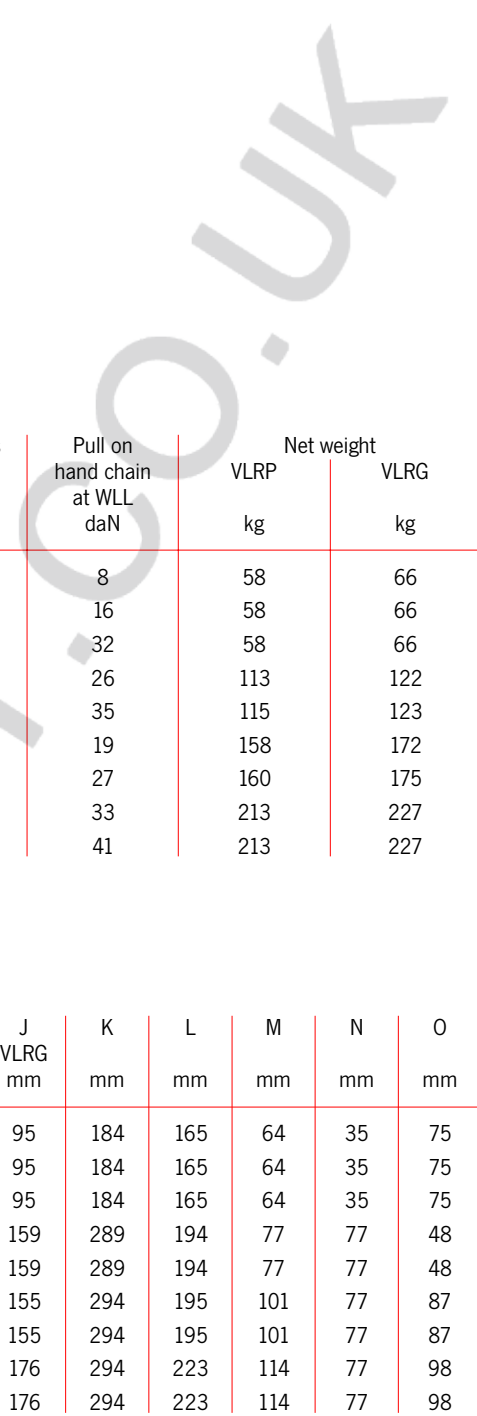
The swivel truck feature of the trolley suspension enables travelling on extremely short radius curves.

Workmanship and 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 equipment

- Rubber buffers available on request
- Chain containers
- Overload prevention device

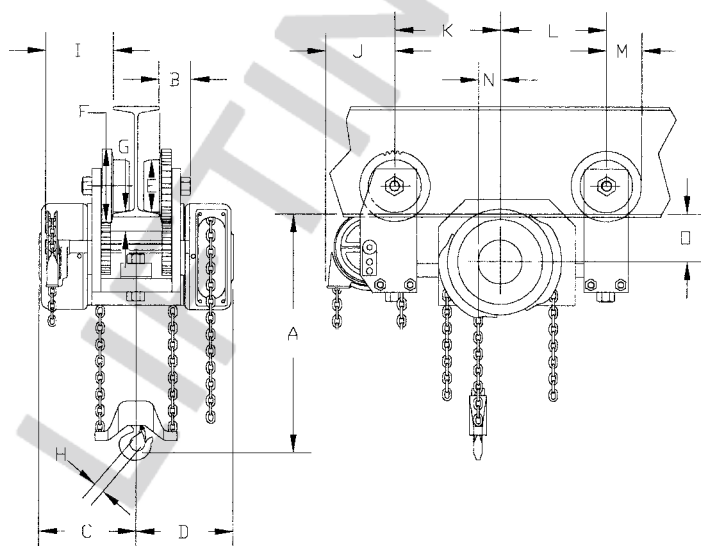


Technical data

Model	Capacity	Beam flange width min. mm	Flange width max. mm	Max. flange thickness mm	Min. radius curve mm	Pull on hand chain at WLL daN	Net weight	
	kg						VLRP kg	VLRG kg
VLRP/G	250	67	117	16	533	8	58	66
VLRP/G	500	67	117	16	533	16	58	66
VLRP/G	1000	76	117	16	533	32	58	66
VLRP/G	1500	86	140	16	762	26	113	122
VLRP/G	2000	86	140	16	762	35	115	123
VLRP/G	3000	102	178	16	1066	19	158	172
VLRP/G	4000	102	178	16	1066	27	160	175
VLRP/G	5000	117	203	22	1219	33	213	227
VLRP/G	6000	117	203	22	1219	41	213	227

Dimensions

Capacity kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I VLRG mm	J VLRG mm	K mm	L mm	M mm	N mm	O mm
250	157	51	167	167	95	127	22	25	119	95	184	165	64	35	75
500	157	51	167	167	95	127	22	25	119	95	184	165	64	35	75
1000	157	51	167	167	95	127	22	25	119	95	184	165	64	35	75
1500	171	56	220	220	114	152	16	29	182	159	289	194	77	77	48
2000	171	56	220	220	114	152	16	29	182	159	289	194	77	77	48
3000	210	68	250	250	162	203	24	34	206	155	294	195	101	77	87
4000	234	65	250	250	162	203	24	42	206	155	294	195	101	77	87
5000	252	71	257	257	182	229	22	42	216	176	294	223	114	77	98
6000	252	71	257	257	182	229	22	42	216	176	294	223	114	77	98



Beam profile and dimension as well as curve radius must always be specified when ordering.