

Swivel truck trolley with low headroom and extremely short radius curve model VLHP and VLHG

Capacity 250 - 6000 kg

The manual trolley series VLH features extremely low headroom. The swivel truck construction allows negotiation of very short radius curves.

Features

- All-steel construction with low headroom.
- 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.

Optional

- Buffers
- Large variety of special versions on request.



Technical data model VLHP and model VLHG

| Model | Capacity kg | Beam flange width min. mm | Beam flange width max. on straight beams mm | Max. flange thickness mm | Min. curve radius mm | Net weight kg |
|-----------|----------------|------------------------------------|--|-----------------------------------|----------------------------|------------------|
| VLHP 0.25 | 250 | 67 | 117 | 16 | 251 | 20 |
| VLHP 0.5 | 500 | 67 | 117 | 16 | 251 | 20 |
| VLHP 1.0 | 1000 | 76 | 117 | 16 | 251 | 27 |
| VLHP 1.5 | 1500 | 86 | 140 | 16 | 495 | 38 |
| VLHP 2.0 | 2000 | 86 | 140 | 16 | 495 | 38 |
| VLHP 3.0 | 3000 | 102 | 178 | 16 | 391 | 71 |
| VLHP 4.0 | 4000 | 102 | 178 | 16 | 391 | 71 |
| VLHP 5.0 | 5000 | 117 | 203 | 22 | 860 | 125 |
| VLHP 6.0 | 6000 | 117 | 203 | 22 | 860 | 125 |
| VLHG 0.25 | 250 | 67 | 117 | 16 | 251 | 29 |
| VLHG 0.5 | 500 | 67 | 117 | 16 | 251 | 29 |
| VLHG 1.0 | 1000 | 76 | 117 | 16 | 251 | 35 |
| VLHG 1.5 | 1500 | 86 | 140 | 16 | 495 | 48 |
| VLHG 2.0 | 2000 | 86 | 140 | 16 | 495 | 48 |
| VLHG 3.0 | 3000 | 102 | 178 | 16 | 391 | 85 |
| VLHG 4.0 | 4000 | 102 | 178 | 16 | 391 | 85 |
| VLHG 5.0 | 5000 | 117 | 203 | 22 | 860 | 140 |
| VLHG 6.0 | 6000 | 117 | 203 | 22 | 860 | 140 |

Dimensions model VLHP

| Model | VLHP 0.25 | VLHP 0.5 | VLHP 1.0 | VLHP 1.5 | VLHP 2.0 | VLHP 3.0 | VLHP 4.0 | VLHP 5.0 | VLHP 6.0 |
|-------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
| B, mm | 298 | 298 | 330 | 413 | 413 | 476 | 476 | 565 | 565 |
| C, mm | 279 | 279 | 305 | 362 | 362 | 445 | 445 | 527 | 527 |
| D, mm | 8 | 8 | 8 | 6 | 6 | 6 | 6 | 5 | 5 |
| F, mm | 178 | 178 | 178 | 210 | 210 | 241 | 241 | 298 | 298 |
| G, mm | 103 | 103 | 111 | 114 | 114 | 165 | 165 | 194 | 194 |
| H, mm | 124 | 124 | 130 | 140 | 140 | 204 | 204 | 264 | 264 |
| K, mm | 114 | 114 | 121 | 127 | 127 | 152 | 152 | 194 | 194 |
| L, mm | 41 | 41 | 32 | 44 | 44 | 52 | 52 | 68 | 68 |
| M, mm | 22 | 22 | 28 | 29 | 29 | 34 | 34 | 48 | 48 |
| N, mm | 110 | 110 | 111 | 127 | 127 | 152 | 152 | 191 | 191 |
| P, mm | 64 | 64 | 64 | 76 | 76 | 95 | 95 | 140 | 140 |
| Q, mm | 32 | 32 | 32 | 38 | 38 | 51 | 51 | 76 | 76 |
| R, mm | 73 | 73 | 95 | 114 | 114 | 162 | 162 | 183 | 183 |
| S, mm | 92 | 92 | 127 | 152 | 152 | 203 | 203 | 229 | 229 |
| T, mm | 10 | 10 | 25 | 25 | 25 | 29 | 29 | 64 | 64 |

Dimensions model VLHG

| Model | VLHG 0.25 | VLHG 0.5 | VLHG 1.0 | VLHG 1.5 | VLHG 2.0 | VLHG 3.0 | VLHG 4.0 | VLHG 5.0 | VLHG 6.0 |
|-------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
| A, mm | 391 | 391 | 402 | 451 | 451 | 527 | 527 | 649 | 649 |
| B, mm | 324 | 324 | 343 | 413 | 413 | 476 | 476 | 565 | 565 |
| C, mm | 305 | 305 | 316 | 362 | 362 | 445 | 445 | 527 | 527 |
| D, mm | 6 | 6 | 8 | 6 | 6 | 6 | 6 | 6 | 6 |
| E, mm | 130 | 130 | 135 | 135 | 135 | 168 | 168 | 214 | 214 |
| F, mm | 178 | 178 | 178 | 210 | 210 | 241 | 241 | 298 | 298 |
| G, mm | 103 | 103 | 111 | 114 | 114 | 165 | 165 | 194 | 194 |
| H, mm | 124 | 124 | 130 | 140 | 140 | 204 | 204 | 264 | 264 |
| I, mm | 113 | 113 | 113 | 122 | 122 | 149 | 149 | 173 | 173 |
| J, mm | 232 | 232 | 232 | 222 | 222 | 248 | 248 | 287 | 287 |
| K, mm | 114 | 114 | 121 | 127 | 127 | 152 | 152 | 194 | 194 |
| L, mm | 40 | 40 | 32 | 44 | 44 | 52 | 52 | 68 | 68 |
| M, mm | 22 | 22 | 28 | 28 | 28 | 29 | 29 | 37 | 37 |
| N, mm | 110 | 110 | 111 | 127 | 127 | 152 | 152 | 191 | 191 |
| O, mm | 200 | 200 | 200 | 200 | 200 | 216 | 216 | 254 | 254 |
| P, mm | 64 | 64 | 64 | 76 | 76 | 95 | 95 | 140 | 140 |
| Q, mm | 32 | 32 | 32 | 38 | 38 | 51 | 51 | 76 | 76 |
| R, mm | 73 | 73 | 95 | 114 | 114 | 162 | 162 | 183 | 183 |
| S, mm | 102 | 102 | 127 | 152 | 152 | 203 | 203 | 229 | 229 |
| T, mm | 10 | 10 | 25 | 25 | 25 | 29 | 29 | 64 | 64 |