

## Verlinde geared trolley CHDD | Manual

### Product information



Verlinde CHDD manual mechanical travel trolley for loads from 1000 up to 20.000 kg. It can easily be installed on I- or H-steel profiles up to 300mm. The trolley can be positioned along the beam using the hand chain with a standard operating height of 3m. Other heights are possible on request.

#### Technical characteristics:

- Can be used with any type of overhead hooked lifting device.
- Operated by using a handwheel and chain.
- Galvanized hand chain.
- Delivered in individual boxes, ready to assemble.
- Easily adjustable to fit up to 300mm beams (over 300mm on request).
- Trolley side plate made of heavy-duty steel.
- Side plates finished with RAL7021 powder coating, 70 µ thick.
- Rollers machined for smooth movement.
- Rollers compatible with all sorts of I and H beams.
- Watertight, maintenance-free ball bearings.
- Fall-prevention brackets and rubber stops.
- Serial number inscribed on chassis.

#### Optional:

- Stainless steel hand chain.
- Ex Version with ATEX markings.
- Higher load capacities on request.

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**Material:** Side plates and Traverse Steel E24, Rollers Steel Ft25

**Marking:** CE-marked

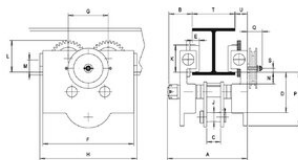
**Finish:** Side plates: High duty powder paint RAL 7021.

**Safety factor:** 4:1

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Blueprint



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### Technical data

| Part code   | WLL ton | Lifting height m | Beam width | Minimum radius mm | T mm    | A mm | C mm | D mm | E mm | F mm | G mm | H mm | J mm | K mm | L mm | M mm | P mm | Q mm | U mm | Weight kg |
|-------------|---------|------------------|------------|-------------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|
| CHDD1000-A  | 1       | 3                | 65-202     | 1,500             | 65-202  | 316  | 39   | 81   | 20   | 225  | 101  | 242  | 24   | 60   | 76   | 38   | 135  | 146  | 24   | 14        |
| CHDD1000-B  | 1       | 3                | 188-310    | 1,500             | 188-310 | 424  | 39   | 81   | 20   | 225  | 101  | 242  | 24   | 60   | 76   | 38   | 135  | 146  | 24   | 16        |
| CHDD2000-A  | 2       | 3                | 88-202     | 2,000             | 88-202  | 340  | 42   | 96   | 22   | 272  | 116  | 296  | 30   | 76   | 92   | 38   | 159  | 146  | 27   | 22        |
| CHDD2000-B  | 2       | 3                | 188-310    | 2,000             | 188-310 | 448  | 42   | 96   | 22   | 272  | 116  | 296  | 30   | 76   | 92   | 38   | 159  | 146  | 27   | 24        |
| CHDD3000-A  | 3       | 3                | 100-202    | 2,000             | 100-202 | 356  | 49   | 140  | 25   | 322  | 144  | 346  | 28   | 96   | 114  | 42   | 192  | 38   | 32   | 42        |
| CHDD3000-B  | 3       | 3                | 188-310    | 2,000             | 188-310 | 464  | 49   | 140  | 25   | 322  | 144  | 346  | 28   | 96   | 114  | 42   | 192  | 38   | 32   | 44        |
| CHDD5000-A  | 5       | 3                | 114-202    | 3,000             | 114-202 | 375  | 60   | 161  | 28   | 360  | 158  | 384  | 35   | 108  | 126  | 42   | 214  | 38   | 48   | 63        |
| CHDD5000-B  | 5       | 3                | 188-310    | 3,000             | 188-310 | 483  | 60   | 161  | 28   | 360  | 158  | 384  | 35   | 108  | 126  | 42   | 214  | 38   | 48   | 65        |
| CHDD7500-A  | 7.5     | 3                | 124-202    | 3,000             | 124-202 | 394  | 68   | 176  | 38   | 415  | 185  | 439  | 43   | 130  | 150  | 45   | 247  | 68   | 45   | 104       |
| CHDD7500-B  | 7.5     | 3                | 188-310    | 3,000             | 188-310 | 502  | 68   | 176  | 38   | 415  | 185  | 439  | 43   | 130  | 150  | 45   | 247  | 68   | 45   | 107       |
| CHDD10000-A | 10      | 3                | 124-202    | 3,000             | 124-202 | 400  | 70   | 187  | 39   | 434  | 200  | 458  | 50   | 132  | 155  | 46   | 265  | 67   | 49   | 120       |
| CHDD10000-B | 10      | 3                | 188-310    | 3,000             | 188-310 | 508  | 70   | 187  | 39   | 434  | 200  | 458  | 50   | 132  | 155  | 46   | 265  | 67   | 49   | 123       |
| CHDD12500-A | 12.5    | 3                | 124-202    | 3,000             | 124-202 | 358  | 70   | 187  | 39   | 442  | 200  | 466  | 50   | 134  | 155  | 45   | 265  | 64   | 50   | 125       |
| CHDD12500-B | 12.5    | 3                | 188-310    | 3,000             | 188-310 | 464  | 70   | 187  | 39   | 442  | 200  | 466  | 50   | 134  | 155  | 45   | 265  | 64   | 50   | 130       |
| CHDD16000-A | 16      | 3                | 136-202    | 3,500             | 136-202 | 416  | 92   | 283  | 51   | 555  | 272  | 579  | 64   | 168  | 197  | 64   | 390  | 78   | 77   | 215       |
| CHDD16000-B | 16      | 3                | 188-310    | 3,500             | 188-310 | 522  | 92   | 283  | 51   | 555  | 272  | 579  | 64   | 168  | 197  | 64   | 390  | 78   | 77   | 220       |
| CHDD20000-A | 20      | 3                | 136-202    | 3,500             | 136-202 | 449  | 88   | 278  | -    | 555  | 272  | 579  | 68   | 175  | -    | 60   | -    | 78   | 77   | 220       |
| CHDD20000-B | 20      | 3                | 188-310    | 3,500             | 188-310 | 551  | 88   | 278  | -    | 555  | 272  | 579  | 68   | 175  | -    | 60   | -    | 78   | 77   | 228       |