



Chain Block KITO M3

Product information

KITO M3 Series Chain Hoists are built with premium grade components for long life in demanding industrial and contracting applications. M3 lever hoists feature double-reduction gearing for reduced size and weight. Safe, reliable mechanical brake activates instantly, holds the load securely. Double reduction gearing for a smaller hoist that requires minimum power to operate. Spring loaded free-wheel for fast, easy load chain free-wheeling. Open load sheave allows easy inspection and cleaning without dismantling the unit. Maintenance free sealed gears and brake protected against damage from dust and water.

Material: High impact steel housing, chain grade 10.

Marking: According to standard, CE-marked, WLL, code.

Temperature range: -40°C up to +60°C

Finish: Painted.

Standard: AS 1418.2

Safety factor: 5:1

| Part code | WLL ton | Lifting height m | Number of falls | Load chain mm | a mm | b mm | d mm | e mm | f mm | g mm | s mm | t mm | u mm | v mm | w mm | x mm | Weight kg |
|-----------------|---------|------------------|-----------------|---------------|------|------|-------|------|------|------|------|------|------|------|------|------|-----------|
| 500100050250050 | 0.5 | 2.5 | 1 | 5 | 158 | 161 | 2,500 | 69 | 99 | 27 | 35.5 | 12.1 | 17 | 77 | 35 | 89 | 10 |
| 500100050600050 | 0.5 | 6 | 1 | 5 | 158 | 161 | 2,500 | 69 | 99 | 27 | 35.5 | 12.1 | 17 | 77 | 35 | 89 | 10 |
| 500100050300050 | 0.5 | 3 | 1 | 5 | 158 | 161 | 2,500 | 69 | 99 | 27 | 35.5 | 12.1 | 17 | 77 | 35 | 89 | 10 |
| 500100100250050 | 1 | 2.5 | 1 | 6,3 | 162 | 161 | 2,500 | 71 | 99 | 29 | 42.5 | 16 | 21.8 | 93 | 41 | 101 | 11.5 |
| 500100100450050 | 1 | 4.5 | 1 | 6,3 | 162 | 161 | 2,500 | 71 | 99 | 29 | 42.5 | 16 | 21.8 | 93 | 41 | 101 | 11.5 |
| 500100100300050 | 1 | 3 | 1 | 6,3 | 162 | 161 | 2,500 | 71 | 99 | 29 | 42.5 | 16 | 21.8 | 93 | 41 | 101 | 11.5 |

| | | | | | | | | | | | | | | | | | |
|-----------------|-----|-----|----|-----|-----|-----|-------|-----|-----|------|------|------|------|-----|------|-----|-------|
| 500100100600050 | 1 | 6 | 1 | 6.3 | 162 | 161 | 2,500 | 71 | 99 | 29 | 42.5 | 16 | 21.8 | 93 | 41 | 101 | 11.5 |
| 500100100600054 | 1 | 6 | 1 | 6.3 | 162 | 161 | 2,500 | 71 | 99 | 29 | 42.5 | 16 | 21.8 | 93 | 41 | 101 | 11.5 |
| 500100150250050 | 1.5 | 2.5 | 1 | 7,1 | 171 | 182 | 2,500 | 78 | 112 | 34 | 47.5 | 19.5 | 26.5 | 106 | 47 | 119 | 14.5 |
| 500100200300050 | 2 | 3 | 1 | 8 | 185 | 202 | 3,000 | 87 | 125 | 36 | 50 | 21.8 | 30 | 116 | 49 | 124 | 20 |
| 500100200600054 | 2 | 6 | 1 | 8 | 182 | 202 | 3,000 | 87 | 125 | 36 | 50 | 21.8 | 30 | 116 | 49 | 124 | 20 |
| 500100200300051 | 2 | 3 | 1 | 8 | 182 | 202 | 3,000 | 87 | 125 | 36 | 50 | 21.8 | 30 | 116 | 49 | 124 | 21 |
| 500100200450050 | 2 | 4.5 | 1 | 8 | 182 | 202 | 3,000 | 87 | 125 | 36 | 50 | 21.8 | 30 | 116 | 49 | 124 | 23.45 |
| 500100300300050 | 3 | 3 | 2 | 7,1 | 171 | 235 | 3,100 | 78 | 162 | 42.5 | 56 | 27.2 | 37.5 | 138 | 57 | 148 | 24 |
| 500100300600050 | 3 | 6 | 2 | 7,1 | 171 | 235 | 3,100 | 78 | 162 | 42.5 | 56 | 27.2 | 37.5 | 138 | 57 | 148 | 24 |
| 500100300600054 | 3 | 6 | 2 | 7,1 | 171 | 235 | 3,100 | 78 | 162 | 42.5 | 56 | 27.2 | 37.5 | 138 | 57 | 148 | 24 |
| 500100500300050 | 5 | 3 | 2 | 9 | 192 | 282 | 3,600 | 91 | 194 | 46.5 | 63 | 34.5 | 47.5 | 161 | 67.5 | 172 | 41 |
| 500100500600050 | 5 | 6 | 2 | 9 | 192 | 282 | 3,600 | 91 | 194 | 46.5 | 63 | 34.5 | 47.5 | 161 | 67.5 | 172 | 41 |
| 500100500300051 | 5 | 3 | 2 | 9 | 192 | 282 | 3,600 | 91 | 194 | 46.5 | 63 | 34.5 | 47.5 | 161 | 67.5 | 172 | 41 |
| 500100500600054 | 5 | 6 | 2 | 9 | 192 | 282 | 3,600 | 91 | 194 | 46.5 | 63 | 34.5 | 47.5 | 161 | 67.5 | 172 | 41 |
| 500100750300050 | 7.5 | 3 | 3 | 9 | 192 | 373 | 4,200 | 91 | 253 | 72.5 | 85 | 47.5 | 63 | 231 | 97.5 | 275 | 63 |
| 500100750600050 | 7.5 | 6 | 3 | 9 | 192 | 373 | 4,200 | 91 | 253 | 72.5 | 85 | 47.5 | 63 | 231 | 97.5 | 275 | 63 |
| 500101000350050 | 10 | 3.5 | 4 | 9 | 192 | 438 | 4,200 | 111 | 308 | 72.5 | 85 | 47.5 | 63 | 231 | 97.5 | 295 | 83 |
| 500101000500050 | 10 | 5 | 4 | 9 | 192 | 438 | 4,200 | 111 | 308 | 72.5 | 85 | 47.5 | 63 | 231 | 97.5 | 295 | 83 |
| 500101000300051 | 10 | 3 | 4 | 9 | 192 | 438 | 4,200 | 111 | 308 | 72.5 | 85 | 47.5 | 63 | 231 | 97.5 | 295 | 83 |
| 500101000600051 | 10 | 6 | 4 | 9 | 192 | 438 | 4,200 | 111 | 308 | 72.5 | 85 | 47.5 | 63 | 231 | 97.5 | 295 | 83 |
| 500101500350050 | 15 | 3.5 | 6 | 9 | 268 | 492 | 4,700 | 119 | 337 | 80 | 100 | 60 | 80 | 275 | 110 | 320 | 155 |
| 500102000350050 | 20 | 3.5 | 8 | 9 | 374 | 746 | 4,800 | 187 | 373 | 81 | 110 | 67 | 90 | 301 | 125 | 351 | 235 |
| 500103000350050 | 30 | 3.5 | 10 | 9 | 404 | 746 | 4,800 | 202 | 373 | 103 | 125 | 85 | 112 | 367 | 143 | 400 | 310 |

| | | | | | | | | | | | | | | | | | |
|-----------------|----|-----|----|---|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|
| 500104000350050 | 40 | 3.5 | 14 | 9 | 502 | 760 | 4,900 | 251 | 380 | 96 | 145 | 123 | 133 | 412.5 | 182.5 | 445 | 480 |
| 500105000350050 | 50 | 3.5 | 16 | 9 | 544 | 796 | 4,900 | 272 | 398 | 100 | 165 | 135 | 155 | 447.5 | 202.5 | 467 | 640 |

Blueprint

