

Paranchi manuali a catena serie K

K series manual chain hoists

KITO

TIPO K/1G
Con gancio di sospensione

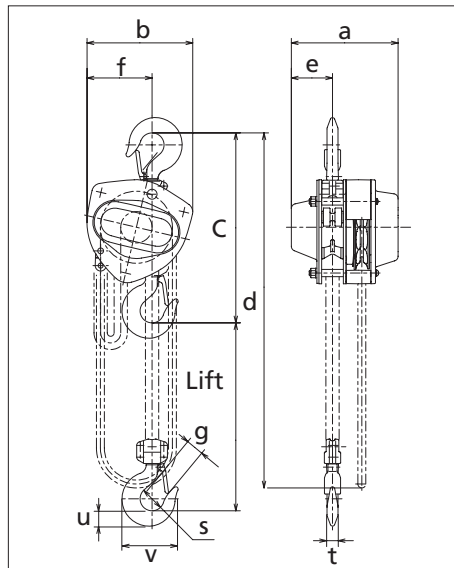
K/1G TYPE
With hook suspension

CARATTERISTICHE SPECIFICATION

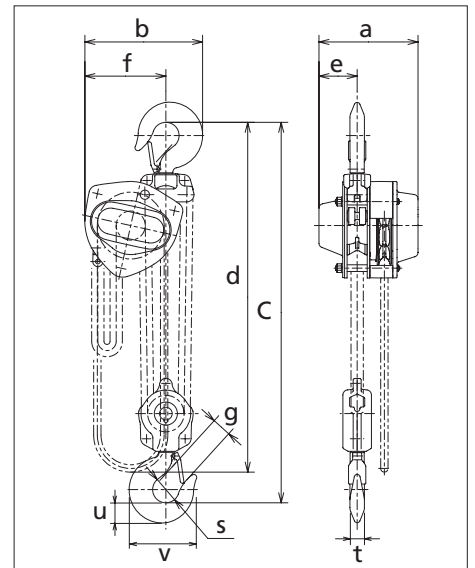
- Compact and robust steel body
- Sure and reliable mechanical brake double enclosure to keep out rainwater and dust
- Superior mechanical efficiency, all gears with bearings
- Quality steel: in case of overloading, hooks gradually deformed without breaking
- Electrogalvanized chain, according to EN 818-7
- Guide rollers for the smooth running of the load chain
- Corrosion paint resistant
- Every hoist up to 5 t is tested with 50% overload (25% for higher capacities)
- Operating temperature: $-40^{\circ}\text{C} \div 60^{\circ}\text{C}$
- Corpo di acciaio robusto e compatto
- Freno di assoluta sicurezza protetto da doppio involucro contro acqua e polvere
- Rendimento meccanico elevato, tutti gli ingranaggi sono montati su cuscinetti
- Materiali di qualità: in caso di sovraccarico i ganci tendono ad aprirsi senza rompersi
- Catena di carico elettrozincata, in accordo a EN 818-7
- Rulli guida per garantire sempre il perfetto scorrimento della catena
- Verniciatura resistente alla corrosione
- Ogni paranco fino a 5 t di portata è collaudato con il 50% di sovraccarico (25% per portate superiori)
- Temperatura di utilizzo: $-40^{\circ}\text{C} \div 60^{\circ}\text{C}$



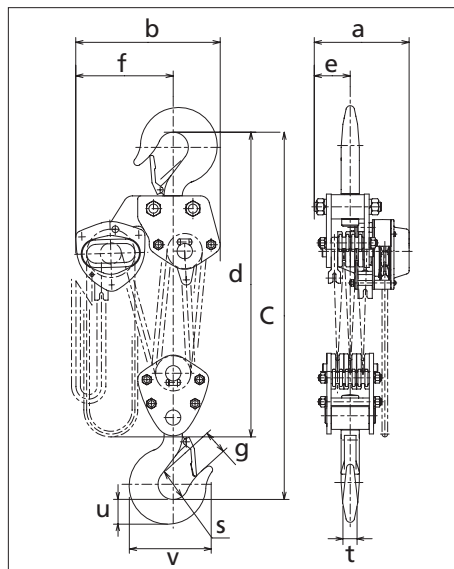
K 5-10-15-20-25



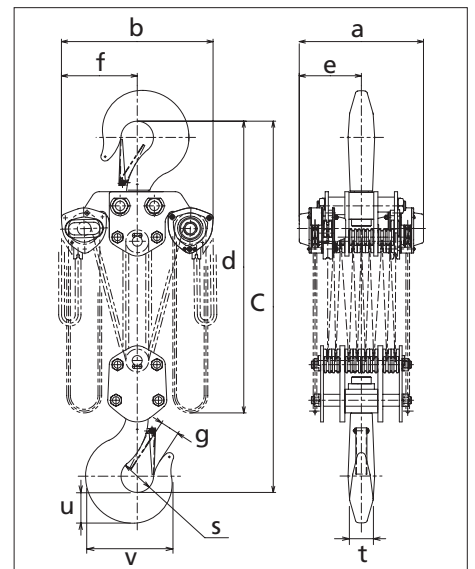
K 30-50



K 75-100-150



K 200-300-400-500



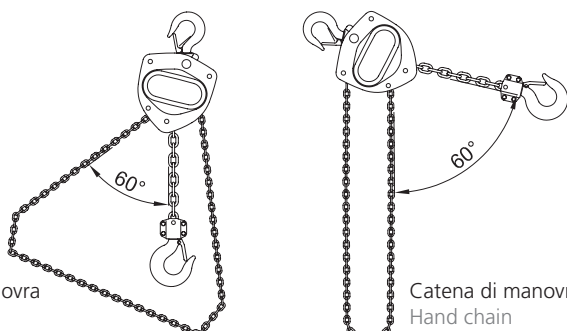
DATI TECNICI TECHNICAL DATA

| Portata WLL | Tipo Type | Corsa gancio STD Std lift | Sforzo sulla catena di manovra a pieno carico Chain pull to lift full load | Catena svolta per sollevare un metro Chain pulled to lift load 1 m | Carico di prova Test load | Catena di carico Load chain | | Peso netto Net weight | Peso per ogni metro addizionale di corsa gancio Weight for additional one meter of lift |
|----------------|--------------|------------------------------------|--|--|------------------------------|-------------------------------------|----|--------------------------|--|
| | | | | | | Diametro x tiri Diameter x falls | | | |
| t | | m | daN | m | t | mm | n° | Kg | Kg |
| 0.5 | K 5 S1/1G | 3.0 | 24 | 25 | 0.75 | 5 | 1 | 11.0 | 1.5 |
| 1.0 | K 10 S1/1G | 3.0 | 29 | 43 | 1.50 | 6.3 | 1 | 12.5 | 1.8 |
| 1.5 | K 15 S1/1G | 3.0 | 35 | 57 | 2.36 | 7.1 | 1 | 15.5 | 2.1 |
| 2.0 | K 20 S1/1G | 3.0 | 36 | 70 | 3.00 | 8 | 1 | 20.0 | 2.3 |
| 2.5 | K 25 S1/1G | 3.0 | 33 | 99 | 3.75 | 9 | 1 | 27.0 | 2.7 |
| 3.0 | K 30 S2/1G | 3.0 | 36 | 114 | 4.50 | 7.1 | 2 | 24.0 | 3.2 |
| 5.0 | K 50 S2/1G | 3.0 | 34 | 198 | 7.50 | 9 | 2 | 41.0 | 4.4 |
| 7.5 | K 75 S3/1G | 3.5 | 35 | 297 | 9.30 | 9 | 3 | 63.0 | 6.2 |
| 10.0 | K 100 S4/1G | 3.5 | 36 | 396 | 12.50 | 9 | 4 | 83.0 | 7.9 |
| 15.0 | K 150 S6/1G | 3.5 | 37 | 594 | 18.75 | 9 | 6 | 155.0 | 11.4 |
| 20.0 | K 200 S8/1G | 3.5 | 36x2 | 396x2 | 25.00 | 9 | 8 | 235.0 | 15.8 |
| 30.0 | K 300 S10/1G | 3.5 | 42x2 | 495x2 | 37.50 | 9 | 10 | 310.0 | 19.2 |
| 40.0 | K 400 S14/1G | 3.5 | 42x2 | 693x2 | 50.00 | 9 | 14 | 480.0 | 26.2 |
| 50.0 | K 500 S16/1G | 3.5 | 48x2 | 792x2 | 62.50 | 9 | 16 | 640.0 | 29.7 |

- A richiesta può essere fornita qualsiasi lunghezza di catena.
- Any lift of chain is available on request.

| Portata WLL | Tipo Type | Minima quota Min headroom | Dimensioni Dimensions | | | | | | | | | |
|----------------|--------------|------------------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | C mm | a mm | b mm | d mm | e mm | f mm | g mm | s mm | t mm | u mm |
| 0.5 | K5 S1/1G | 285 | 158 | 161 | 3000 | 69 | 99 | 27.0 | 35.5 | 12.1 | 17.0 | 77 |
| 1.0 | K10 S1/1G | 295 | 162 | 161 | 3000 | 71 | 99 | 29.0 | 42.5 | 16.0 | 21.8 | 93 |
| 1.5 | K15 S1/1G | 350 | 171 | 182 | 3000 | 78 | 112 | 34.0 | 47.5 | 19.5 | 26.5 | 106 |
| 2.0 | K20 S1/1G | 375 | 182 | 202 | 3000 | 87 | 125 | 36.0 | 50.0 | 21.8 | 30.0 | 116 |
| 2.5 | K25 S1/1G | 420 | 192 | 233 | 3000 | 91 | 143 | 40.0 | 53.0 | 24.3 | 33.5 | 126 |
| 3.0 | K30 S2/1G | 510 | 171 | 235 | 3100 | 78 | 162 | 42.5 | 56.0 | 27.2 | 37.5 | 138 |
| 5.0 | K50 S2/1G | 600 | 192 | 282 | 3600 | 91 | 194 | 46.5 | 63.0 | 34.5 | 47.5 | 161 |
| 7.5 | K75 S3/1G | 770 | 192 | 373 | 4200 | 91 | 253 | 72.5 | 85.0 | 47.5 | 63.0 | 231 |
| 10.0 | K100 S4/1G | 760 | 192 | 438 | 4200 | 111 | 308 | 72.5 | 85.0 | 47.5 | 63.0 | 231 |
| 15.0 | K150 S6/1G | 1020 | 268 | 492 | 4700 | 119 | 337 | 80.0 | 100.0 | 60.0 | 80.0 | 275 |
| 20.0 | K200 S8/1G | 1180 | 374 | 746 | 4800 | 187 | 373 | 81.0 | 110.0 | 67.0 | 90.0 | 301 |
| 30.0 | K300 S10/1G | 1300 | 404 | 746 | 4800 | 202 | 373 | 103.0 | 125.0 | 85.0 | 112.0 | 367 |
| 40.0 | K400 S14/1G | 1480 | 502 | 760 | 4900 | 251 | 380 | 104.0 | 140.0 | 95.0 | 125.0 | 420 |
| 50.0 | K500 S16/1G | 1560 | 544 | 796 | 4900 | 272 | 398 | 112.0 | 155.0 | 106.0 | 140.0 | 468 |

- I paranchi possono essere utilizzati con un'inclinazione fino a 60° tra la catena di carico e l'operatore
- The hoists can be used at angles up to 60° between the load chain and the operator



Catena di manovra
Hand chain

Catena di manovra
Hand chain