GT LIFTING

# Onyx Manual Chain Hoist c/w Integrated Chain Bag

ONYX



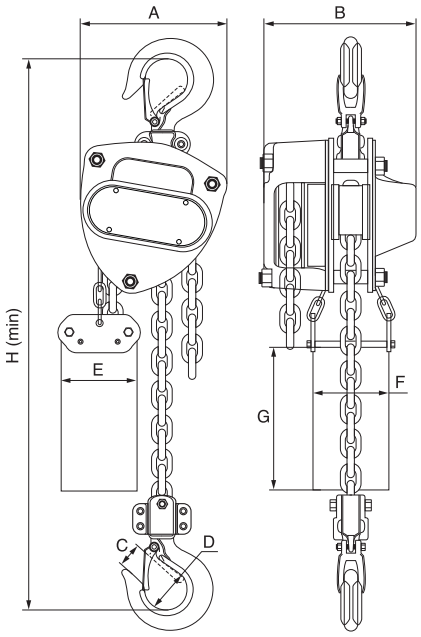
OXCB

The Onyx Manual Chain Hoist is a robust and reliable lifting solution manufactured from high-grade alloy materials and designed for theatre and entertainment environments.

The body, hooks, nuts and catches are finished in a durable matte black coating and fitted with Grade 80(T) load chain in black painted finish.

Featuring a twin-pawl braking system and sealed bearings for enhanced protection and smooth operation, the hoist provides dependable performance. Supplied in standard lifts of 6 and 10 metres, with custom lengths available on request.

Available in capacities from 0.5 tonne up to 3 tonne and manufactured to meet the W.L.L. performance requirements of BS EN 13157.




| | |
|---|---|
| Materials | High grade alloy |
| Finish | Matt black |
| Load Chain | Black Grade 80(T) load chain |
| Hand Chain | Black electrophoretic (E-coat) calibrated hand chain |
| Pawl System | Twin Pawl |
| Hoist Standard | Meets the WL.L. performance requirements of BS EN 13157 |
| Chain Standard | Meets the W.L.L. performance requirements of BS EN 818-7 |
| Safety Factor | M.B.F. equals 4 x W.L.L. |
| Proof Factor | M.P.F. equals 2 x W.L.L. |
| Temp. range | -10°C up to +50°C |
| Catches | Hooks are fitted with heavy duty cast catches |
| Note | The sealed bearings in each unit ensure extra protection and allow complete repair flexibility |
| Markings | Onyx, CE, UKCA, size, lift, product ID mark, chain, mfg date and serial no. |
| Certification | 2.1 DoC |

| Product Code 6 mtr | Product Code 10 mtr | Capacity kgs | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H (min) mm |
|---|---|---|---|---|---|---|---|---|---|---|
| OXCB.5T6 | OXCB.5T10 | 500 | 136 | 126.5 | 25.5 | 36 | 19 | 9 | 25 | 266 |
| OXCB1T6 | OXCB1T10 | 1,000 | 156 | 143 | 28 | 40 | 19 | 9 | 25 | 324 |
| OXCB1.5T6 | OXCB1.5T10 | 1,500 | 182 | 148 | 38 | 52 | 19 | 9 | 35 | 392 |
| OXCB2T6 | OXCB2T10 | 2,000 | 198 | 152 | 38 | 52 | 19 | 9 | 35 | 407 |
| OXCB3T6 | OXCB3T10 | 3,000 | 214 | 156 | 42 | 60 | 19 | 9 | 45 | 465 |

| Capacity kgs | Effort required to lift max load N | Load Chain Dia x Pitch mm | Falls of Load Chain | Weight 3 mtr HOL kgs | Extra Weight per mtr kgs |
|---|---|---|---|---|---|
| 500 | 210 | 6 x 18 | 1 | 7 | 0.77 |
| 1,000 | 260 | 6 x 18 | 1 | 10.5 | 0.77 |
| 1,500 | 265 | 7.1 x 21 | 1 | 17 | 1.07 |
| 2,000 | 272 | 8 x 24 | 1 | 18 | 1.36 |
| 3,000 | 280 | 7.1 x 21 | 2 | 21 | 2.14 |