



EXPLOSION PROOF CHAIN HOIST

Explosion Protection

CAPACITY: 0.5 TO 50 TONNES



HOT SELLING



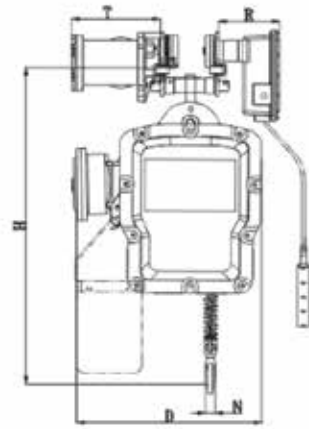
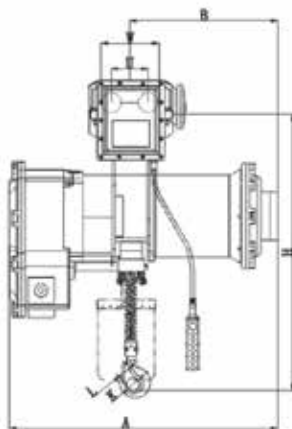
- Shell - Aluminium Alloy Body
- Europhoretic Treated Hoist Plate
- Electro Magnetic Contactor - Schneider
- Double Layered Limit Switch
- 36 Volt Push Button Pendant
- Inverse Phase Sequence Protecting Device
- Alloy Steel Load Chain - IS 3077
- Dual Speed (Optional)
- Cordless Radio Remote (Optional)



TECHNICAL PARAMETERS

| Product Code | Capacity | Standard Lifting Height | Lifting Speed | Lifting Motor | | Trolley Motor | | | Phases | Voltage | Frequency | I-Beam |
|--------------|----------|-------------------------|---------------|---------------|----------------|---------------|----------------|----------------|--------|---------|-----------|---------|
| | | | | Power | Rotation Speed | Power | Rotation Speed | Rotation Speed | | | | |
| | (Tonnes) | (Mtr) | (Mtr /min) | (KW) | (r/min) | (KW) | (r/min) | (r/min) | | (V) | (Hz/s) | (mm) |
| KCHEP0101 | 1 | 3/9 | 6.6 | 1.5 | 1440 | 0.4 | 1440 | 11/21 | 3 | 380 | 50 | 58-153 |
| KDFBL01501 | 1.5 | 3/9 | 8.8 | 3.0 | 1440 | 0.4 | 1440 | 11/21 | 3 | 380 | 50 | 82-178 |
| KDFBL0201 | 2 | 3/9 | 6.6 | 3.0 | 1440 | 0.4 | 1440 | 11/21 | 3 | 380 | 50 | 82-178 |
| KDFBL0202 | 2 | 3/9 | 3.3 | 1.5 | 1440 | 0.4 | 1440 | 11/21 | 3 | 380 | 50 | 82-178 |
| KDFBL025001 | 2.5 | 3/9 | 5.4 | 3.0 | 1440 | 0.75 | 1440 | 11/21 | 3 | 380 | 50 | 100-178 |
| KDFBL0301 | 3 | 3/9 | 5.4 | 3.0 | 1440 | 0.75 | 1440 | 11/21 | 3 | 380 | 50 | 100-178 |
| KDFBL0302 | 3 | 3/9 | 4.4 | 3.0 | 1440 | 0.75 | 1440 | 11/21 | 3 | 380 | 50 | 100-178 |
| KDFBL0303 | 3 | 3/9 | 2.2 | 1.5 | 1440 | 0.75 | 1440 | 11/21 | 3 | 380 | 50 | 100-178 |
| KDFBL0502 | 5 | 3/9 | 2.7 | 3.0 | 1440 | 0.75 | 1440 | 11/21 | 3 | 380 | 50 | 100-178 |

| Product Code | Capacity | Major Dimensions In mm (Approximate) | | | | | | | | | | | | | Chain |
|--------------|----------|--------------------------------------|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-------|
| | | H | A | B | D | E | I | K | L | N | W | U | R | T | |
| | (Tonnes) | | | | | | | | | | | | | | |
| KCHEP0101 | 1 | 650 | 600 | 340 | 400 | 165 | ∅31 | ∅42 | 32 | 24 | 206 | 111 | 142 | 231 | ∅6.3 |
| KDFBL01501 | 1.5 | 770 | 700 | 390 | 450 | 265 | ∅36 | ∅49 | 40 | 30 | 237 | 127 | 142 | 231 | ∅10.0 |
| KDFBL0201 | 2 | 770 | 700 | 390 | 450 | 265 | ∅36 | ∅49 | 40 | 30 | 237 | 127 | 142 | 231 | ∅10.0 |
| KDFBL0202 | 2 | 815 | 600 | 340 | 400 | 236 | ∅36 | ∅49 | 40 | 30 | 237 | 127 | 142 | 231 | ∅7.1 |
| KDFBL025001 | 2.5 | 830 | 700 | 390 | 450 | 265 | ∅43 | ∅59 | 48 | 35 | 265 | 140 | 142 | 231 | ∅11.2 |
| KDFBL0301 | 3 | 830 | 700 | 390 | 450 | 265 | ∅43 | ∅59 | 48 | 35 | 265 | 140 | 142 | 231 | ∅11.2 |
| KDFBL0302 | 3 | 930 | 700 | 390 | 450 | 320 | ∅43 | ∅59 | 48 | 35 | 265 | 140 | 142 | 231 | ∅10.0 |
| KDFBL0303 | 3 | 940 | 600 | 340 | 400 | 205 | ∅43 | ∅59 | 48 | 35 | 265 | 140 | 142 | 231 | ∅7.1 |
| KDFBL0502 | 5 | 1015 | 700 | 390 | 450 | 325 | ∅43 | ∅60 | 48 | 43 | 296 | 156 | 142 | 231 | ∅11.2 |



TECHNICAL PARAMETERS

| Product Code | Capacity | Standard Lifting Height | Lifting Speed | Lifting Motor | | Trolley Motor | | | Phases | Voltage | Frequency | I-Beam |
|--------------|----------|-------------------------|---------------|---------------|----------------|---------------|----------------|----------------|--------|---------|-----------|---------|
| | | | | Power | Rotation Speed | Power | Rotation Speed | Rotation Speed | | | | |
| | (Tonnes) | (Mtr) | (Mtr /min) | (KW) | (r/min) | (KW) | (r/min) | (r/min) | | (V) | (Hz/s) | (mm) |
| KCHEP07503 | 7.5 | 3/9 | 1.8 | 3.0 | 1440 | 0.75 | 1440 | 11/21 | 3 | 380 | 50 | 100-178 |
| KDFBL1004 | 10 | 3/9 | 2.7 | 3.0 x 2 | 1440 | / | / | / | 3 | 380 | 50 | / |
| KDFBL1004 | 10 | 3/9 | 2.7 | 3.0 x 2 | 1440 | 0.75 | 1440 | 11/21 | 3 | 380 | 50 | 150-220 |
| KDFBL1506 | 15 | 3/9 | 1.8 | 3.0 x 2 | 1440 | 0.75 x 2 | 1440 | 11/21 | 3 | 380 | 50 | 150-220 |
| KDFBL2008 | 20 | 3/9 | 1.4 | 3.0 x 2 | 1440 | 0.75 x 2 | 1440 | 11/21 | 3 | 380 | 50 | 150-220 |
| KDFBL2508 | 25 | 3/9 | 1.3 | 3.0 x 2 | 1440 | 0.75 x 2 | 1440 | 11/21 | 3 | 380 | 50 | 150-220 |
| KDFBL3010 | 30 | 3/9 | 1.0 | 3.0 x 2 | 1440 | / | / | / | 3 | 380 | 50 | / |
| KDFBL3512 | 35 | 3/9 | 0.9 | 3.0 x 2 | 1440 | / | / | / | 3 | 380 | 50 | / |
| KDFBL5016 | 50 | 3/9 | 0.6 | 3.0 x 2 | 1440 | / | / | / | 3 | 380 | 50 | / |

| Product Code | Capacity | Major Dimensions In mm (Approximate) | | | | | | | | | | | | | | | | | Chain |
|--------------|----------|--------------------------------------|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|
| | | H | A | B | D | E | I | J | K | L | M | N | W | U | P | Q | R | T | |
| | (Tonnes) | | | | | | | | | | | | | | | | | | |
| KCHEP07503 | 7.5 | 1200 | 700 | 390 | 620 | 320 | Ø54 | Ø31 | Ø85 | 80 | 85 | 55 | 295 | 156 | 230 | 300 | 230 | 300 | Ø11.2 |
| KDFBL1004 | 10 | 1400 | 800 | 400 | / | 890 | Ø85 | Ø80 | Ø85 | 80 | 104 | 60 | / | / | / | / | / | / | Ø11.2 |
| KDFBL1004 | 10 | 1190 | 800 | 400 | / | 890 | Ø70 | Ø36 | Ø85 | 80 | 85 | 55 | 366 | 191 | / | / | 300 | 230 | Ø11.2 |
| KDFBL1506 | 15 | 1310 | 400 | 400 | 1070 | 535 | Ø54 | Ø54 | Ø120 | 96 | 88 | 78 | / | / | 926 | 560 | 230 | 300 | Ø11.2 |
| KDFBL2008 | 20 | 1470 | 800 | 400 | 1260 | 630 | Ø70 | Ø70 | Ø150 | 115 | 88 | 95 | / | / | 1106 | 740 | 230 | 300 | Ø11.2 |
| KDFBL2508 | 25 | 1640 | 800 | 400 | 1260 | 630 | Ø70 | Ø70 | Ø150 | 115 | 88 | 95 | / | / | 1106 | 740 | 230 | 300 | Ø11.2 |
| KDFBL3010 | 30 | 1640 | 800 | 400 | 1450 | / | Ø70 | Ø70 | Ø150 | 115 | 93 | 95 | / | / | 1750 | 830 | / | / | Ø11.2 |
| KDFBL3512 | 35 | 1750 | 800 | 400 | / | / | Ø100 | Ø100 | Ø195 | 140 | 185 | 140 | / | / | 1750 | 570 | / | / | Ø11.2 |
| KDFBL5016 | 50 | 1750 | 800 | 400 | / | 1700 | Ø100 | Ø100 | Ø195 | 140 | 222 | 140 | / | / | / | / | / | / | Ø11.2 |

