

PROFI 3TI – 20TI

| Product Code | H010400030 | | H010400065 | | H010400100 | | H010400160 | | H010400200 | | |
|--|-----------------------|---------|------------|---------|------------|---------|------------|---------|------------|---------|-----|
| Type | 3 TI | | 6 TI | | 10 TI | | 16 TI | | 20 TI | | |
| Capacity | (t) 3.2 | | 6.3 | | 10 | | 16 | | 20 | | |
| Air Pressure | (PSI) | 65 | 85 | 65 | 85 | 65 | 85 | 65 | 85 | 65 | 85 |
| | (bar) | 4 | 6 | 4 | 6 | 4 | 6 | 4 | 6 | 4 | 6 |
| Number of Chain Strands | - | 1 | | 2 | | 2 | | 3 | | 4 | |
| Motor Output | (kW) | 1.8 | 3.5 | 1.8 | 3.5 | 1.8 | 3.5 | 1.8 | 3.5 | 1.8 | 3.5 |
| Lifting Speed at Full Load | (ft/min) | 8.2 | 16.4 | 3.9 | 8.2 | 2.6 | 5.2 | 1.6 | 3.3 | 1.3 | 2.3 |
| | (m/min) | 2.5 | 5 | 1.2 | 2.5 | 0.8 | 1.6 | 0.5 | 1 | 0.4 | 0.7 |
| Lifting Speed without Load | (ft/min) | 19.7 | 32.8 | 9.8 | 16.4 | 6.6 | 10.5 | 4.3 | 6.6 | 3.3 | 4.6 |
| | (m/min) | 6 | 10 | 3 | 5 | 2 | 3.2 | 1.3 | 2 | 1 | 1.4 |
| Lowering Speed at Full Load | (ft/min) | 24.6 | 35.4 | 11.8 | 17.7 | 8.2 | 11.2 | 5.3 | 6.9 | 3.9 | 5.3 |
| | (m/min) | 7.5 | 10.8 | 3.6 | 5.4 | 2.5 | 3.4 | 1.6 | 2.1 | 1.2 | 1.6 |
| Air Consumption at Full Load – Lifting | (cfm) | 71 | 142 | 71 | 142 | 71 | 142 | 71 | 142 | 71 | 142 |
| | (m ³ /min) | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 4 |
| Air Consumption at Full Load – Lowering | (cfm) | 124 | 195 | 124 | 195 | 124 | 195 | 124 | 195 | 124 | 195 |
| | (m ³ /min) | 3.5 | 5.5 | 3.5 | 5.5 | 3.5 | 5.5 | 3.5 | 5.5 | 3.5 | 5.5 |
| Air Connection | - | G 3/4 | | G 3/4 | | G 3/4 | | G 3/4 | | G 3/4 | |
| Hose Dimension (inside) | (mm) | 19 | | 19 | | 19 | | 19 | | 19 | |
| Chain Dimension | (mm) | 13 x 36 | | 13 x 36 | | 16 x 45 | | 16 x 45 | | 16 x 45 | |
| Standard Lift | (m) | 3 | | 3 | | 3 | | 3 | | 3 | |
| Length of Control at Standard Lift | (m) | 2 | | 2 | | 2 | | 2 | | 2 | |
| Noise Level at Full Load ¹ – Lifting | (dB(A)) | 74 | 78 | 74 | 78 | 74 | 78 | 74 | 78 | 74 | 78 |
| Noise Level at Full Load ¹ – Lowering | (dB(A)) | 79 | 80 | 79 | 80 | 79 | 80 | 79 | 80 | 79 | 80 |
| Weight with Standard Lift Rope Control | (kg) | 86 | | 110 | | 156 | | 240 | | 285 | |
| Weight of Chain | (kg/m) | 3.8 | | 3.8 | | 5.8 | | 5.8 | | 5.8 | |

| Type | | 3 TI | 6 TI | 10 TI | 16 TI | 20 TI |
|---------------------|------|------|------|-------|-------|-------|
| A min. headroom | (mm) | 593 | 674 | 813 | 898 | 1030 |
| B | (mm) | 373 | 454 | 548 | 598 | 670 |
| C | (mm) | 233 | 233 | 308 | 382 | 382 |
| D | (mm) | 483 | 483 | 575 | 692 | 692 |
| E ¹ | (mm) | 40 | 40 | 44 | 53 | 70 |
| E ² | (mm) | 30 | 40 | 44 | 53 | 70 |
| F up to Hook Centre | (mm) | 187 | 154 | 197 | 199 | 180 |
| G Maximum Width | (mm) | 233 | 233 | 306 | 308 | 315 |

