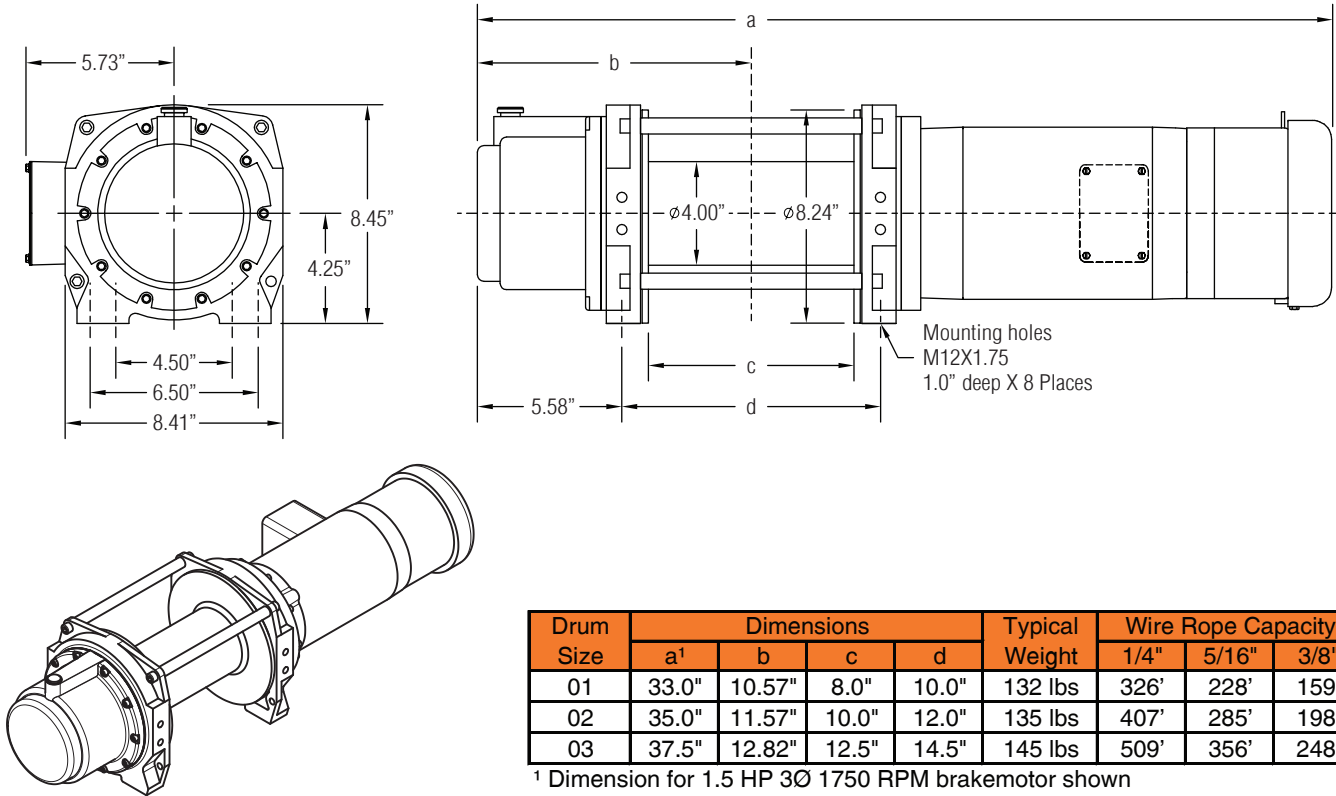


CAUTION: The final determination as to the suitability of this product for any purpose is solely that of the user. Columbia products are not to be used to lift people or to lift anything over people.

DIMENSIONAL DATA



| Drum Size | Dimensions | | | | Typical Weight | Wire Rope Capacity | | |
|-----------|----------------|--------|-------|-------|----------------|--------------------|-------|------|
| | a ¹ | b | c | d | | 1/4" | 5/16" | 3/8" |
| 01 | 33.0" | 10.57" | 8.0" | 10.0" | 132 lbs | 326' | 228' | 159' |
| 02 | 35.0" | 11.57" | 10.0" | 12.0" | 135 lbs | 407' | 285' | 198' |
| 03 | 37.5" | 12.82" | 12.5" | 14.5" | 145 lbs | 509' | 356' | 248' |

¹ Dimension for 1.5 HP 3Ø 1750 RPM brakemotor shown

PERFORMANCE

| Model | Motor | | Power Input | | Gear Ratio | Calculated Performance | | | | | |
|--------|-------|------|-------------|----|------------|------------------------|------|-----------|------|-----------|-------|
| | | | | | | First Layer | | Mean Drum | | Full Drum | |
| | | | | | | LBS | FPM | LBS | FPM | LBS | FPM |
| HF375 | 1.0 | 1700 | 115/230 | 1Ø | 27:1 | 375 | 74.2 | 281 | 96.3 | 229 | 118.3 |
| | | | 230/460 | 3Ø | | | | | | | |
| HF575 | 1.5 | 1700 | 230 | 1Ø | 27:1 | 575 | 74.2 | 421 | 96.3 | 343 | 118.3 |
| | | | 230/460 | 3Ø | | | | | | | |
| HF775 | 2.0 | 1700 | 230/460 | 3Ø | 27:1 | 775 | 74.2 | 562 | 96.3 | 457 | 118.3 |
| HF1000 | 1.0 | 3300 | 115/230 | 1Ø | 164:1 | 1,000 | 24.1 | 780 | 31.2 | 635 | 38.4 |
| | | | 230/460 | 3Ø | | | | | | | |
| HF1500 | 1.5 | 3300 | 115/230 | 1Ø | 164:1 | 1,500 | 24.1 | 1,171 | 31.2 | 953 | 38.4 |
| | | | 230/460 | 3Ø | | | | | | | |
| HF2100 | 2.0 | 3300 | 230 | 1Ø | 164:1 | 2,100 | 24.1 | 1,561 | 31.2 | 1,270 | 38.4 |
| | | | 230/460 | 3Ø | | | | | | | |
| HF2300 | 1.0 | 1725 | 115/230 | 1Ø | 164:1 | 2,300 | 12.2 | 1,769 | 15.9 | 1,439 | 19.5 |
| | | | 230/460 | 3Ø | | | | | | | |
| HF3500 | 1.5 | 1725 | 115/230 | 1Ø | 164:1 | 3,500 | 12.2 | 2,653 | 15.9 | 2,159 | 19.5 |
| | | | 230/460 | 3Ø | | | | | | | |
| HF4700 | 2.0 | 1725 | 230 | 1Ø | 164:1 | 4,700 | 12.2 | 3,538 | 15.9 | 2,879 | 19.5 |
| | | | 230/460 | 3Ø | | | | | | | |

Performance based on intermittent duty cycles.

Columbia winches and hoists are available for AC, DC, hydraulic or pneumatic power sources. Special models for any application can be supplied - please contact your distributor for details.

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