

TOP SPEED WINCH 12000lb (5,454kg) 6.6hp 12V

SPECIFICATION

Working Load: 12000lbs (5454kg) Single line

Motor: 4.8kw/6.6hp(12V) Series Wound

Control: Remote Switch, 12ft(3.7m) lead

Gear train: 3 Stage Planetary

Gear reduction ratio: 187.2:1

Clutch: Turn 180°

Braking Action: Two-way, Automatic In-The-Drum

Drum Dimensions: $\Phi 2.5'' \times 8.8''$ ($\Phi 63.5 \times 224$ mm)

Cable: $\Phi 9.1$ mm x 28m

Or Rope: $\Phi 10$ mm x 28m

Fairlead: 4-way roller fairlead / Hawse Fairlead

Battery: Recommended:650CCA minimum for winching, Battery Leads: 2 gauge, 72'' (1.83m)

Finish: Dark gray powder coat

Overall dimensions: (L*W*H) 21.1'' x 6.3'' x 8.6'' (537mm x 160mm x 218mm)

Mounting Bolt Pattern: 10'' x 4.5'' (254 x 114.3 mm)

Weight (Cable Winch): N.W. 37 kg / G.W. 40 kg

Weight (Rope Winch): N.W. 29kg / G.W. 31 kg

Packing Size:36 x 62 x 29 cms



Line Speed and Amp draw (first layer) 12V

| Line pull | lb | No Load | 4000 | 6000 | 8000 | 10000 | 12000 |
|------------|--------|---------|------|------|------|-------|-------|
| | Kg | | 1810 | 2720 | 3628 | 4540 | 5440 |
| Line speed | Ft/min | 33.3 | 16.8 | 12.8 | 10.1 | 8.8 | 7.6 |
| | m/min | 10.3 | 5.1 | 3.9 | 3.1 | 2.7 | 2.3 |
| Motor | Amp | 85 | 158 | 231 | 302 | 371 | 420 |

Line pull and cable capacity

| Layers of cable | | 1 | 2 | 3 | 4 |
|---------------------------|-----|-------|------|------|------|
| Rated line pull per layer | Lbs | 12000 | 9210 | 8030 | 6894 |
| | Kg | 5443 | 4170 | 3640 | 3125 |
| Cable capacity | Ft | 17 | 41 | 71 | 91.8 |
| | M | 4.8 | 12 | 21 | 27.5 |