

TOP SPEED ELECTRIC WINCH

13500lb (6,124 kg) 6.0hp 12V

Model: XBV



SPECIFICATION :

| | | | |
|-------------------------|--|--------------------------------|--|
| Rated Single Line Pull: | 13500Lbs (6,124 Kg.) | Wire Rope Size / Type | Dia 10mm x 25m |
| Application | Vehicle Recovery / For Trucks and SUV's | Battery | 12VDC Minimum 650 CCA |
| Motor: | 6.0HP/12V Sealed Series Wound | Battery Cables | Min. 2 Gauge |
| Power IN & OUT | Yes | Mounting Bolt Pattern | 254mm x 114.3 mm |
| Duty Cycle Rating | 5% (45 sec at Max Rated Load; 14 min, 15 sec Rest) | Mounting Hardware | Winch: 4x G8, M12-1.75 x 25mm Fairlead: 2x G8, M10-1.50 x 30mm Soleoid Box: 2x G8, ST-M5 x 14mm |
| Pendant Controller | Wired, 12 ft (3.7m) long | | |
| Geartrain | 3-Stage Planetary | | |
| Gear Ratio | 265:1 | Overall Dimensions (L x D x H) | 547 x 160 x 267 mm |
| Freespool | Sliding Ring Gear | Weight | 60.6 lb (27.50kg) |
| Brake | Auto Load Holding | IP Rating | IP68–Winch and Controls (Resistant to powerful water jets, except remote control switch) |
| Drum (Dia X L) | 64mm x 223mm | | |
| Clevis Hook | 3/8", Replaceable with Spring-loaded Safety Latch | | |
| Fairlead | Roller with nylon bushings | Sound Rating | 85 dB |
| Control | Remote Switch | Winch Certificate | CE |

Line Speed and Amp draw (first layer) 12V

| | | | | | | |
|------------|--------|---------|------|------|------|-------|
| Line pull | Lb | No Load | 3000 | 6000 | 9000 | 13500 |
| | Kg | | 1361 | 2722 | 4082 | 6124 |
| Line speed | Ft/min | 16.4 | 9.75 | 7.5 | 5.76 | 4.88 |
| | m/min | 5 | 3 | 3.3 | 1.76 | 1.49 |
| Motor | Amp | 85 | 137 | 191 | 249 | 350 |

Line pull and cable capacity

| | | | | | |
|---------------------------|-----|-------|------|------|------|
| Layers of cable | | 1 | 2 | 3 | 4 |
| Rated line pull per layer | Lbs | 13500 | 9530 | 7920 | 6758 |
| | Kg | 6124 | 4300 | 3590 | 3300 |
| Cable capacity | Ft | 16 | 37 | 63 | 78.7 |
| | M | 5.4 | 11 | 19.4 | 24 |