9.5XP SPECS/PART NUMBERS

**Winch model:** 9.5xp

**Part Number:** 68500 (wire rope, 12V), 86500 (wire rope, CE, International sales only)

**Rated Line Pull:** 9,500 lbs. (4310 kgs) single-line

**Motor:** 12V 6 hp (4.48kw), High output parallel series wound

**Electrical controls:** Contactor

**Remote Control:** Remote switch, 12' (3.7m) lead

**Geartrain:** 3-stage planetary

**Gear ratio:** 156:1

**Clutch (freespooling):** Sliding ring gear

**Brake:** Automatic mechanical cone brake

**Rope:** Steel -- 100', 5/16" diameter (30m, 8mm diam.)

**Fairlead:** Roller fairlead

**Recommended battery:** 650 CCA minimum for winching

**Battery leads:** 2 gauge, 72" (1.83m)

**Finish:** High-gloss powder coat over primer undercoating

**Drum diameter/Length:** 2.5"/9.0" (6.4cm/23cm)

**Weight:** 87 lbs. (39.5 kgs)

### 12V DC PERFORMANCE SPECS

<table>
<thead>
<tr>
<th>Line Pull Lbs.(Kgs)</th>
<th>Line Speed FT./min(M/min.)</th>
<th>Motor Current</th>
<th>Pull by layer layer/Lbs(Kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>37.5 (11.43)</td>
<td>71 amps</td>
<td>1/9500 (4313)</td>
</tr>
<tr>
<td>2000 (910)</td>
<td>16.6 (5.06)</td>
<td>169 amps</td>
<td>2/8650 (3927)</td>
</tr>
<tr>
<td>4000 (1810)</td>
<td>11.8 (3.60)</td>
<td>248 amps</td>
<td>3/7920 (3595)</td>
</tr>
<tr>
<td>6000 (2720)</td>
<td>9.3 (2.83)</td>
<td>328 amps</td>
<td>4/7400 (3359)</td>
</tr>
<tr>
<td>8000 (3630)</td>
<td>7.4 (2.25)</td>
<td>413 amps</td>
<td>5/6940 (3150)</td>
</tr>
<tr>
<td>9500 (4310)</td>
<td>6.2 (1.89)</td>
<td>482 amps</td>
<td></td>
</tr>
</tbody>
</table>

Above performance specs are based on first layer of drum