



VR12 SPECS/PART NUMBERS

Part numbers: 96820

Rated line pull: 12000 lbs. (5443 kgs)

Motor: 12V DC, Series Wound

Electrical controls: Contactor

Remote Control: Remote switch, 12 ft. (3.7m) Lead

Geartrain: 3-Stage Planetary

Gear ratio: 216:1

Clutch (freespooling): Sliding Ring Gear

Brake: Automatic Direct Drive Cone

Drum diameter/Length: 2.5 in./9.0 in. (6.73cm/23cm)

Weight: Shipping: 82.23 lbs. (37.3 kgs); Net product: 76.14 (34.5 kgs)

Wire rope: 80' x 3/8" (9.5mm x 24.3m)

Fairlead: Cast Iron Hawse

Recommended Battery: 650 CCA minimum for winching

Battery leads: 2 gauge, 72 in. (1.83m)

Finish: Powder coat over primer undercoating

Warranty: Limited Lifetime

12V DC performance specs

Line Pull Lbs.(Kgs.)	Line Speed FT./min(M/min.)	Motor Current	Pull by layer layer/Lbs(Kgs.)
0	28.4 (8.6)	65 amps	1/12000 (5443)
2000 (910)	12.6 (3.8)	144 amps	2/11120 (5044)
4000 (1810)	9.5 (2.8)	215 amps	3/10340 (4690)
6000 (2720)	7.5 (2.2)	281 amps	4/9770 (4432)
8000 (3630)	5.8 (1.7)	349 amps	5/9250 (4196)
10000 (4540)	4.4 (1.3)	415 amps	
12000 (5440)	3.6 (1.0)	457 amps	

Above performance specs are based on first layer of drum