

# TOP SPEED WINCH 6000lb (2,721kg) 5.5hp 12V

Update02.10.2563

## SPECIFICATION

Working Load: 6000lbs (2,721 kg) Single line

Motor: 4.4hp/3.3kw (12V) Series Wound Motor

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

Gear train: 3 Stage Planetary

Gear reduction ratio: 216:1

Clutch: up and down

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

Drum Dimensions:  $\Phi$ 2.51" x 5.27" ( $\Phi$ 64 x 134 mm)

Cable:  $\Phi$ 7.2mm x 15m

Or Rope:  $\Phi$ 7.2mm x 15m

Fairlead: 4-way roller fairlead / Hawse Fairlead

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

Finish: Black powder coat

Overall dimensions: (L\*W\*H) 17.0" x 6.4" x 6.7" (432mm x 162mm x 170mm)

Duty Cycle: Intermittently

Mounting Bolt Pattern: 6.45" x 4.5" (164 x 114.3 mm)

Weight (Cable Winch): G.W. 25.40 kg

Weight (Rope Winch): G.W. 20.85 kg

Packing Size:61 x 35 x 26 cms



## Line Speed and Amp draw (first layer) 12V

Line pull	lb	No Load	2000	4000	6000
	Kg		907	1814	2721
Line speed	Ft/min	22.0	13.8	11.20	6.9
	m/min	6.7	4.2	3.4	2.1
Motor	Amp	75	95	192	235

## Line pull and cable capacity

Layers of cable		1	2	3	4
Rated line pull per layer	Lbs	6000	5200	4310	2810
	Kg	2721	2359	1955	1275
Cable capacity	Ft	11.5	28.5	45.3	49.2
	M	3.5	8.7	13.8	15