

# TOP SPEED WINCH 12500lb 7.3hp 12V

Update20.11.2562

## SPECIFICATION

Working Load: 12500lbs (5681kg) Single line

Motor: 7.3hp/5.5kw (12V); 7.3hp/5.5kw (24V) Series Wound

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

Gear train: 3 Stage Planetary

Gear reduction ratio: 187.2:1

Clutch: Keyway Cam

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: Black powder coat

Overall dimensions: (L\*W\*H) 21.1'' x 6.3'' x 7.2'' (537mm x 160mm x 183mm)

Mounting Bolt Pattern: 254 x 114.3 mm

Weight (Cable Winch): N.W. 37 kg / G.W. 39 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		1814	2722	3629	4536	5443
Line speed	Ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	2.62	3.1	2.7	2.3
Motor	Amp	85	158	231	302	371	450

### Line Speed and Amp draw (first layer) 24V

Line pull	lb	No Load	4000	6000	8000	10000	12000
	Kg		1814	2722	3629	4536	5443
Line speed	Ft/min	35	18.5	14.4	11.5	10	8.9
	m/min	10.8	5.6	4.4	3.5	3.1	2.7
Motor	Amp	50	136	170	210	240	280

### Line pull and cable capacity

Layers of cable		1	2	3	4
Rated line pull per layer	Lbs	12000	9210	8030	6894
	Kg	5440	4170	3640	3125
Cable capacity	Ft	17	41	72	99.5
	M	5.1	12.4	21.7	30