

# Winchmax 24v 13,500lb



24v

**13,500lb (almost 6 tonnes) straight line pull**

**Super powerful 24V 6hp series wound electric motor**

**Power In / out removable big grip extra long (4.5m) corded handheld remote control unit**

**Tough three stage gearbox**

**Ultra tough heavy duty solenoids**

**Free wheel clutch**

**Super heavy duty 4 roller fairlead**

**CE Certified & Built to ISO9001 Quality Management System Requirements.**

Single line rated pull	13500lb(6124kg)
Motor	6.0hp/4.5kw, Series Wound
Control	Remote Switch, Extra long 4.5m lead , In and Out PLUS Twin Handset Wireless Remote
Gear train	3 Stage Planetary
Gear reduction ratio	265:1
Clutch	Sliding Ring Gear
Braking Action	Automatic In The Drum
Drum size	Diameter 64mm (2.52")Length 224mm(8.82")
Cable	24m (78ft) of 9.4mm (3/8")diameter
Fairlead	4-Way Roller Fairlead
Battery	Recommended 650CCA minimum for winching
Battery Leads	2 gauge, 1.83m (72") 35mmsq - 6.5mm Diameter
Finish	Orange
Weight	GW 43KG (95lb)
Overall Dimensions (LxWxH)	536x160x218mm (21.3"x6.3"x8.6")
Mounting Bolt Pattern	10.00±0.015"x4.50±0.010"(254x114.3mm)
Motor Current	65-400A
No Load Line Speed	6.5m/min (21.3 ft/min)

# Winchmax 24v 13,500lb – Technical Specifications

## Pull, Speed, Amps

Line Pull lbs (kgs)	Line Speed ft/min (m/min)	Current A
0	21.3 (6.5)	65
2000 (909)	11.5 (3.5)	126
4000 (1818)	9.4 (2.85)	175
6000 (2727)	7.9 (2.4)	230
8000 (3636)	6.5 (2.0)	280
10000 (4545)	5.8 (1.75)	355
13500 (5900)	4.1 (1.25)	415

## Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs (kgs)	Total Rope On Drum ft (m)
1	13500 (5900)	17 (4.8)
2	10010 (4550)	41 (12.0)
3	8840 (4018)	71 (21.0)
4	7410 (3368)	85 (26.0)