



**12500LB 12V ELECTRIC WINCH** SPOOLED WITH **WIRE CABLE**

**Wireless  
Remote  
Control  
Model**

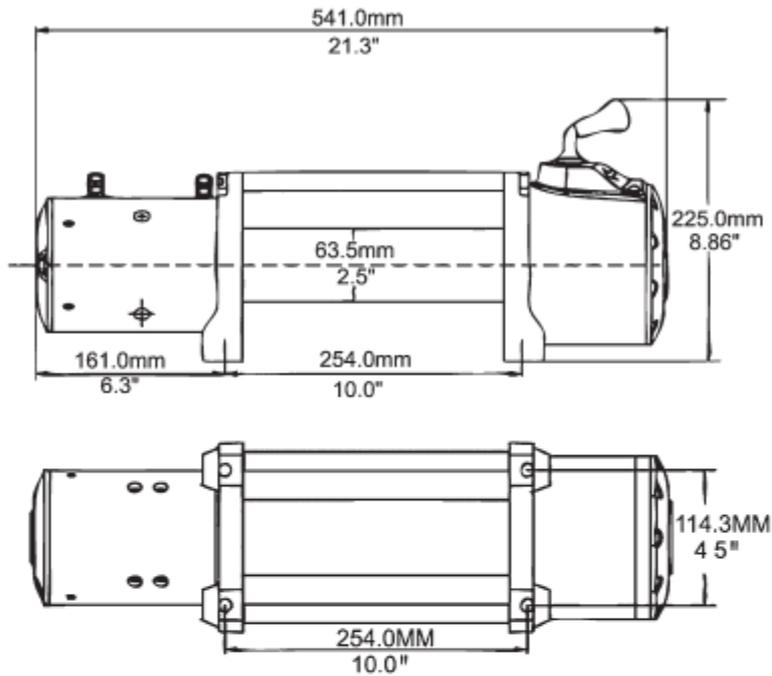


## TMAEW12500CR Features & Specifications:

Rated Line Pull	12500Lb (4985Kg) Single Line
Motor	6.6Hp 12V Series Wound; 6Hp 24V Series Wound
Control	Wireless Remote Multi-Control
Gear Train	3 Stage Planetary
Gear Ratio	218:1
Clutch	Sliding Ring Gear
Braking	Automatic In-The-Drum
Drum Size	Diameter x Length 2.52" x 8.82" (64mm x 224mm)
Wire Cable	Diameter x Length 23/64" x 94' (9.2mm x 28.5m)
Recommended Battery	650CCA Minimum for Winching
Battery Leads	25mm <sup>2</sup> , 72" (1.83m)
Weight	95Lb (43kg)
Overall Dimensions	(LxWxH) 21.3" x 6.3" x 8.6" (541 x 160 x 218mm)
Mounting Bolt Pattern	10.00±0.0151N x 4.50±0.01N (254 x 114.3mm)
Fairlead	4-Way Roller Fairlead
Finish	Gun Metal Grey

## Line Speed & Amp Draw-First Layer

Line Pull	Lbs	NO	2000	4000	6000	8000	10000	12000	12500	
	Kg	LOAD	906	1814	2719	3630	4532	5438	5665	
Line Speed	ft/min	12V	23.5	12.6	10.3	8.9	7.5	6.5	5.3	4.5
	ft/min	<b>24V</b>	<b>26.4</b>	<b>15.1</b>	<b>13.3</b>	<b>11.2</b>	<b>10.0</b>	<b>8.6</b>	<b>7.5</b>	<b>7.1</b>
	m/min	12V	7.2	3.8	3.1	2.7	2.3	2.0	1.6	1.4
	m/min	<b>24V</b>	<b>8.1</b>	<b>4.6</b>	<b>4.0</b>	<b>3.4</b>	<b>3.1</b>	<b>2.6</b>	<b>2.3</b>	<b>2.2</b>
Motor Current	Amps	12V	70	125	165	215	270	330	390	405
	Amps	<b>24V</b>	<b>45</b>	<b>80</b>	<b>105</b>	<b>135</b>	<b>155</b>	<b>185</b>	<b>210</b>	<b>215</b>



### TMAEW12500CR Line Pull & Cable Capacity

Layer of Cable		1	2	3	4
Rated Line	Lbs	12500	10700	9575	8800
Pull per Layer	Kg	5665	4850	4340	3790
Cumulative	Ft	16	42	72	94
Cable capacity	m	5	12	21	28

ALSO AVAILABLE AS

**24 Volt • TMAEW12500CR-24V**