

# SUPERWINCH EP SERIES WINCH SPECIFICATIONS

	<b>EP &amp; EPi6</b>	<b>EP &amp; EPi9</b>	<b>EP12.5</b>	<b>EP16.5</b>
<b>Rated line pull (single line)</b>	6,000 lbs (2,720 kg) Actually nearer 7,000 lbs!	9,000 lbs (4,080 kg)	12,500 lbs (5,670 kg)	16,500 lbs (7,484 kg)
<b>Motor 12 or 24 volt</b>	3.6 HP	4.6 HP	5.6 HP	5.6 HP
<b>Gearing</b>	3 stage planetary	3 stage planetary	Heavy duty 3 stage planetary	Heavy duty 3 stage planetary
<b>Gear ratio</b>	156:1	156:1	261:1	315:1
<b>Freespooling clutch</b>	Lift and turn	Lift and turn	Lift and turn	Lift and turn
<b>Braking</b>	Automatic 100% load holding	Automatic 100% load holding	Automatic 100% load holding	Automatic 100% load holding
<b>Wire rope, supplied</b>	8.4mm x 30.5m	8.4mm x 30.5m	9.5mm x 38m	11mm x 26m
<b>Wire rope, replacement</b>	(8.4mm x 38m on EPi6)	(8.4mm x 38m on EPi9)	11mm x 26m	12mm x 25m
<b>Dyneema-Bowrope synthetic winch rope (optional extra)</b>	9mm x 30.5m	10mm x 30.5m	11mm x 30.5m	12mm x 27.5m
<b>Dimensions</b>	EP6 568mm x 159mm x 181mm high EPi6 568mm x 159mm x 250mm high	EP9 608mm x 159mm x 181mm high EPi9 608mm x 159mm x 250mm high	673mm x 216mm x 285mm high	673mm x 216mm x 285mm high
<b>Drum diameter</b>	63.5mm	63.5mm	90mm	90mm
<b>Drum length</b>	228mm	228mm	205mm	205mm
<b>Weight with wire rope and roller fairleads</b>	48 kg	50 kg	66.2 kg	68.5kg
<b>Weight with Dyneema Bowrope and aluminium hawse</b>	31 kg	33 kg	42 kg	44 kg
<b>Switching method</b>	15' (4.5m) Rubber handheld remote	15' (4.5m) Rubber handheld remote	15' (4.5m) Rubber handheld remote	15' (4.5m) Rubber handheld remote
<b>Switching mechanism</b>	Heavy duty sealed solenoids	Heavy duty sealed solenoids	Heavy duty sealed solenoids	Heavy duty sealed solenoids
<b>Roller fairleads</b>	Standard	Standard	Standard	Standard
<b>Swingaway pulley block</b>	Standard	Standard	Optional	Optional
<b>Colour coded 2.5m wiring harness</b>	Standard	Standard	Standard	Standard
<b>Alloy safety hooks fitted to all ropes</b>	Standard	Standard	Standard	Standard
<b>PERFORMANCE</b>				
<b>No load speed</b>	48 feet/min	44 feet/min	34 feet/min	28 feet/min
<b>For 12 volt</b>	40 amps	33 amps	55 amps	63 amps
<b>and 24 volt</b>	24 amps	20 amps	33 amps	38 amps

Please note that there are too many variables when attempting to quote speed and amps drawn at different line pulls, but roughly speaking, all 4 models at their rated line speed draw about 350 amps @ 12 volt (210 amps : 24 volt) achieving a speed of about 7 feet/min. Needless to say one should always use a pulley block at anything like these loads which either halve the current draw or halve the load on the winch which allows the motor armature to turn more freely. So now you know!

## **OPTIONAL ACCESSORIES** **Fitting kits available as accessories**

Basic channel kit @ £40 each; Nicely shaped plinth kit @ £80 each;  
Land Rover II and III kits @ £125 each; Defender Bikini Kit @ £125 each;  
Defender Bumper @ £199; Defender Roo Bar @ £299; Defender Air Con  
Bumper £229; Defender Rear Kit @ £149; Classic Range Rover Bumper @ £269;  
Discovery 200 Bumper @ £269; Discovery 300 Bumper @ £269

Heavy duty feet forward universal mounting kits @ £80

<b>Lodar wireless radio remote system</b>	Optional accessory	Optional accessory	Optional accessory	Optional accessory
<b>Dyneema-Bowrope</b>	Optional accessory	Optional accessory	Optional accessory	Optional accessory