

SUPERWINCH EP SERIES WINCH SPECIFICATIONS

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

Lodar wireless radio remote system	Optional accessory	Optional accessory	Optional accessory	Optional accessory
Dyneema® Bowrope	Optional accessory	Optional accessory	Optional accessory	Optional accessory

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