

# ELECTRIC WINCH

## LD9500



LD9500

### Specifications

<b>Single line rated pull</b>	9500Lb(4300kg)
<b>Gear reduction ratio</b>	265.2:1
<b>Motor</b>	5.5hp/4.0kw, Series Wound
<b>Overall dimensions</b>	22.3"(L)X6.3"(W)X8.6"(H) 568(L)X160(W)X218(H)mm
<b>Drum size</b>	φ2.5"(D)X8.8"(L) φ63.5(D)X224(L)mm
<b>Cable length</b>	95' (29m) of φ5/16" (φ8.3mm)
<b>Weight</b>	84Lbs(38kgs)
<b>Packaging weight</b>	88Lbs(40kgs)
<b>Battery</b>	Recommended: 650CCA minimum for winching
<b>NW/GW</b>	42.5kg/38kg
<b>MEAS</b>	61×19.5×48.5cm

### Line speed and Amp draw (first layer)

Line Pull	Line Speed(EW9500)	Amp draw
lbs./kg	ft/min(m/min)	Ew9500
0/0	24.6(7.5)	70
2000/906	14.4(4.4)	145
4000/1812	10.7(3.3)	210
6000/2718	8.5(2.6)	280
8500/3850	7.0(2.2)	360
9500/4303	6.4(2.0)	415

# ELECTRIC WINCH

## LD12000



LD12000

### Specifications

<b>Single line rated pull</b>	12000Lb (5440kg)
<b>Gear reduction ratio</b>	265.2:1
<b>Motor</b>	5.8hp/4.3kw, Series Wound
<b>Overall dimensions</b>	552mm(l) × 160mm(w) × 218mm(H)
<b>Drum size</b>	Φ2.5" (D) × 8.8" (L)
	Φ63.5mm(D) × 224mm(L)
<b>Cable length</b>	9.5mm × 29m
<b>NW/GW</b>	41kg/45.5kg
<b>MEAS</b>	61 × 19.5 × 48.5cm (1pc)

### Line speed and Amp draw (first layer)

Line pull	line speed (EW12000)	Amp draw
lbs./kg	Ft/min(m/min)	Ew12000
0/0	24.6ft(7.5m)	80
4000(1812)	10.5ft(3.2m)	180
6000(2718)	8.2ft(2.5m)	230
8000(3624)	6.5ft(2m)	300
10000(4530)	5.6ft(1.7m)	380
12000(5436)	4.2ft(1.3m)	450

# ELECTRIC WINCH

## LD1500-A



1,500lb./680 kg

### Specifications

<b>Performance</b>	12V DC
<b>Rated Line pull (Single line)</b>	1,500lb.(680 kg)
<b>Motor</b>	0.71 hp
<b>Gearing</b>	Differential planetary
<b>Gear Ratio</b>	153:1
<b>Freespooling Clutch</b>	Pull and Turn
<b>Braking Action</b>	Dynamic
<b>Wire Rope</b>	5/32"×25'(4mm×7.6m)
<b>Dimensions</b>	(285mm l. × 105mm d. × 105mm h.)
<b>Drum Diameter</b>	1.25"(31.75mm)
<b>Drum Length</b>	2.9"(74mm)
<b>NW/GW</b>	4.5kg/5.0kg
<b>MEAS</b>	48×34×34cm(4PC)

### Features

Power In and Power Out  
 Freespooling  
 Cable Tensioner  
 Battery Cables With Terminals  
 Circuit Breaker  
 Handsaver Bar  
 Remote Mounted Rocker Switch

### Performance 12VDC

Line Pull	Line Speed	Motor
lbs./kg	FPM/(m/m)	Amps
0	14.5(4.4)	8
500(227)	11.3(3.4)	30
1,000(454)	8.5(2.6)	60
1,500(680)	5.3(1.6)	90

# ELECTRIC WINCH

## LD2000-A



2,000lb./907 kg

### Specifications

<b>Performance</b>	12VDC
<b>Rated Line pull (Single line)</b>	2,000 lb.(907 kg)
<b>Motor</b>	0.71 hp
<b>Gearing</b>	Differential Planetary
<b>Gear Ratio</b>	153:1
<b>Freespooling Clutch</b>	Pull and Turn
<b>Braking Action</b>	Mechanical and Dynamic
<b>Wire Rope</b>	4mm×15.2m
<b>Dimensions</b>	(285mm l. × 105mm d. × 105mm h.)
<b>Drum Diameter</b>	1.25"(31.75mm)
<b>Drum Length</b>	2.9"(74mm)
<b>NW/GW</b>	5kg/5.5kg
<b>MEAS</b>	48×34×34cm(4PC)

### Features

Power In and Power Out  
 Freespooling  
 Mechanical Brake  
 Cable Tensioner  
 Battery Cables With Terminals  
 Circuit Breaker  
 Handsaver Bar  
 Remote Mounted Rocker Switch

### Performance 12VDC

Line Pull	Line Speed	Motor
lbs./kg	FPM(m/m)	Amps
0	14.5(4.4)	8
500(227)	11.3(3.4)	30
1,000(454)	8.5(2.6)	60
1,500(680)	5.2(1.6)	90
2,000(907)	2.0(0.6)	118

(1st layer on drum)

# ELECTRIC WINCH

## LD2000-BA

Bring the spacing winch



2,000lb./907 kg

### Specifications

<b>Rated Line pull (Single line)</b>	2,000lb. (907kg)
<b>Motor</b>	280W
<b>Gearing</b>	Gear gearshift
<b>Gear Ratio</b>	464:1
<b>Braking Action</b>	Dynamic
<b>Drum Length</b>	85mm
<b>Drum Diameter</b>	25mm
<b>Wire Rope</b>	4.8mm×9.2mm
<b>NW/GW</b>	11kg/12kg
<b>MEAS</b>	40.5×30×53(2PC)

### Standard Features

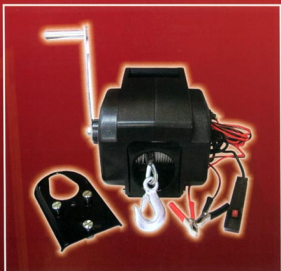
Power In and Power Out
Battery Cables With Terminals
Circuit Breakers
On the Motor Switching
Handsaver Bar

### Performance 12VDC

Line Pull lbs./kg	Line Speed (m/m)	Motor Amps
0	6	5
500(227)	(5.3)5	10
1,000(454)	(4.7)4.5	15
1,500(680)	(3.7)4	20
2,000(907)	3.7	25

# ELECTRIC WINCH

## LD2000-B



2,000lb./907 kg

### Specifications

<b>Rated Line pull (Single line)</b>	2,000lb.(907 kg)
<b>Motor</b>	280W
<b>Gearing</b>	Gear gearshift
<b>Gear Ratio</b>	464:1
<b>Braking Action</b>	Dynamic
<b>Drum Length</b>	85mm
<b>Drum Diameter</b>	25mm
<b>Wire Rope</b>	4.8mm×9.2mm
<b>NW/GW</b>	11kg/12kg
<b>MEAS</b>	40.5x30x53(2PC)

### Standard Features

Power In and Power Out
Battery Cables With Terminals
Circuit Breakers
On the Motor Switching
Handsave Bar

### Performance 12VDC

Line Pull	Line Speed	Motor
lbs./kg	(m/m)	Amps
0	6	5
500(227)	{5.3}5	10
1,000(454)	{4.7}4.5	15
1,500(680)	{3.7}4	20
2,000(907)	3.7	25

# ELECTRIC WINCH

## LD2500



LD2500

### Specifications

<b>Performance</b>	12VDC
<b>Rated Line pull (Single line)</b>	2500 Lb (1130kg)
<b>Motor</b>	0.9kw, 12DC Permanent Magnet
<b>Gearing</b>	Differential Planetary
<b>Gear ratio</b>	153:1
<b>Freespooling clutch</b>	Pull and turn
<b>Braking Action</b>	Dynamic
<b>Wire Rope</b>	4.8mm × 15.2m
<b>Dimensions</b>	340mm(L) × 160105mm(w) × 105mm(H)
<b>Drum Diameter</b>	1.25" (31.75)
<b>Drum length</b>	2.9" (74mm) φ63.5mm(D) × 224mm(L)
<b>Cable length</b>	9.5mm × 29m
<b>NW/GW</b>	6.5kg/75kg
<b>MEAS</b>	38.5 × 24.5 × 19.5cm (1pc)

### Line speed and Amp draw (first layer)

Line pull lbs./kg	line speed (EW2500) Ft/min/m/min	Amp draw Ew2500
0/0	10.5ft(3.2m)	10
500(227)	9.2ft(2.8m)	25
1000(454)	7.5ft(2.3m)	50
1500(680)	5.9ft(1.8m)	90
2500(1133)	3.2ft(1.0m)	120

# ELECTRIC WINCH

## LD3500-B



3,500lb./1,591 kg

### Specifications

<b>Rated Line pull (Single line)</b>	3,500lb.(1,591kg)
<b>Motor</b>	450W
<b>Gearing</b>	Gear gearshift
<b>Gear Ratio</b>	464:1
<b>Braking Action</b>	Dynamic
<b>Drum Length</b>	106mm
<b>Drum Diameter</b>	35mm
<b>Wire Rope</b>	5.8mm×9.2m
<b>NW/GW</b>	12kg/13kg
<b>MEAS</b>	42.5×30×53(2PC)

### Standard Features

Power In and Power Out  
 Battery Cables With Terminals  
 Circuit Breakers  
 On the Motor Switching  
 Wire Rope Tensioner  
 Hawse Fairlead & Handsaver Bar

### Performance 12VDC

Line Pull	Line Speed	Motor
lbs./kg	FFM(m/m)	Amps
0	6	5
500(227)	5	10
1,000(454)	4.5	20
2,000(907)	4	23
3,000(1,361)	3.7	26
3,500(1,591)	3.4	30



# ELECTRIC WINCH

## LD4500



4,500lb./2,041 kg

### Specifications

<b>Performance</b>	12VDC
<b>Rated Line pull (Single line)</b>	4,500lb.(2,041kg)
<b>Motor</b>	1,200w
<b>Gearing</b>	Differential planetary
<b>Gear Ratio</b>	159:1
<b>Brake</b>	Dynamic and Mechanical
<b>Wire Rope</b>	1/4"×50'(6.4mm×15.2m)
<b>Drum Diameter</b>	1.625"(41.3mm)
<b>Drum Length</b>	3"(76.2mm)
<b>NW/GW</b>	18kg/19kg
<b>MEAS</b>	44.5×29×22.5cm

### Standard Features

Freespooling
Power In and Power Out
Battery Cables With Terminals
Circuit Breakers
Handsaver Bar
Integrated Prewired Solenoid System
12" Handheld Remote Switch
Wire Rope Tensioning plate

### Performance 12VDC

Line Pull	Line Speed	Motor
lbs./kg	FPM(m/m)	Amps
0	19.3(5.9)	28
1,000(454)	15.0(4.6)	85
2,000(907)	11.0(3.4)	145
3,000(1,361)	7.3(2.2)	220
4,000(1,814)	4.3(1.3)	290
4,500(2,041)	3.0(0.9)	350

# ELECTRIC WINCH

## LD5000



LD5000

### Specifications

<b>Single line rated pull</b>	5000Lb (2260kg)
<b>Gear reduction ratio</b>	307:1
<b>Motor</b>	1.8hp/1.3kw, 12DC Permanent Magnet
<b>Overall dimensions</b>	430mm(l) × 160mm(w) × 218mm(H)
<b>Drum size</b>	Diameter 2.52" (64mm) Length 5.26" (134mm)
<b>Cable length</b>	80' (24m) of $\phi 1/4"$ ( $\phi 6.42$ mm)
<b>NW/GW</b>	25kg/29.5kg
<b>MEAS</b>	48.5 × 19.5 × 48.5cm (1pc)

### Line speed and Amp draw (first layer)

Line pull	line speed (EW5000)	Amp draw
lbs./kg	FU/min(m/min)	Ew5000
0/0	22ft(6.8m)	20
1500(680)	13ft(4m)	160
2500(1133)	9.15ft(2.8m)	270
3500(1590)	5.6ft(1.7m)	360
5000(2265)	3ft(0.9m)	430

# ELECTRIC WINCH

LD8500



LD8500

## Specifications

<b>Single line rated pull</b>	8500lb(3850kg)
<b>Gear reduction ratio</b>	218.4:1
<b>Motor</b>	5.5hp/4.0kw, Series Wound
<b>Overall dimensions</b>	22.3" (L)X6.3" (W)X8.6" (H) 568(L)X160(W)X218(H)mm
<b>Drum size</b>	±2.5" (D)X8.8" (L) ±63.5(D)X224(L)mm
<b>Cable length</b>	95' (29m) of 1/2" (16mm)
<b>Weight</b>	84lbs(38kgs)
<b>Packaging weight</b>	88lbs(40kgs)
<b>Battery</b>	Recommended: 650CCA minimum for winching
<b>NW/GW</b>	42.5kg/38kg
<b>MEAS</b>	61×19.5×48.5cm

## Line speed and Amp draw (first layer)

Line Pull	Line Speed(EW8500)	Amp draw
lbs./kg	ft/min(m/min)	EW8500
0/0	28.2(8.6)	70
2000/906	15.4(4.7)	160
4000/1812	11.5(3.5)	240
6000/2718	9.2(2.8)	310
8500/3850	7.7(2.4)	390

# ELECTRIC WINCH

## LD10000



LD10000

### Specifications

<b>Single line rated pull</b>	10000Lb (4530kg)
<b>Gear reduction ratio</b>	265.2:1
<b>Motor</b>	5.5hp/4.0kw Series Wound
<b>Overall dimensions</b>	552mm(L) × 160mm(W) × 218mm(H)
<b>Drum size</b>	φ2.5" (D) × 8.8" (L)
	φ63.5mm(D) × 224mm(L)
<b>Cable length</b>	9.0mm × 29m
<b>NW/GW</b>	40kg/44.5kg
<b>MEAS</b>	61 × 19.5 × 48.5cm (1pc)

### Line speed and Amp draw (first layer)

Line pull	line speed (EW10000)	Amp draw
lbs./kg	Ft/min(m/min)	Ew10000
0/0	24.6ft(7.5m)	80
2000(906)	14.4ft(4.4m)	180
4000(1812)	10.6ft(3.25m)	240
6000(2718)	8.5ft(2.6m)	280
8000(3624)	7ft(2.15m)	330
10000(4530)	6.4ft(1.95m)	380