



ABOUT US

Founded in 2004, Ningbo Lift Winch Manufacture Co., Ltd covers an area of 10,000 square meters, gross floor area 18,000 square meters. Our product line includes: Electric winches, portable hand winches, DC small hoists, and accessories for off-road vehicles.

With six production lines, two pc-controlled test benches and two hydraulic test benches, we boast an annual production capacity of 500,000 pcs of winches.

Thanks to our R&D center, up to now we own fifteen patents on winch technologies. More importantly we listen to our customers and make modifications and changes according to their requirements and provide OEM service.

All winches and hoists are CE approved.

All products are covered by PICC Product Liability Insurance worldwide.

Our business principle-to build a premium brand with top quality products and excellent after sales service.

Our export markets: Australia, Europe, America, South Africa, Asia, etc,

We sincerely welcome clients both at home and abroad to come visit our factory and co-operate with us.



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NOTES ON ALL THE ELECTRIC WINCH MODELS:

S=series wound motor

P=permanent magnetic motor

C=wireless remote control

W=synthetic rope

Arabic Numbers=rated line pull(single line)

I=integrated solenoid box in a one piece design

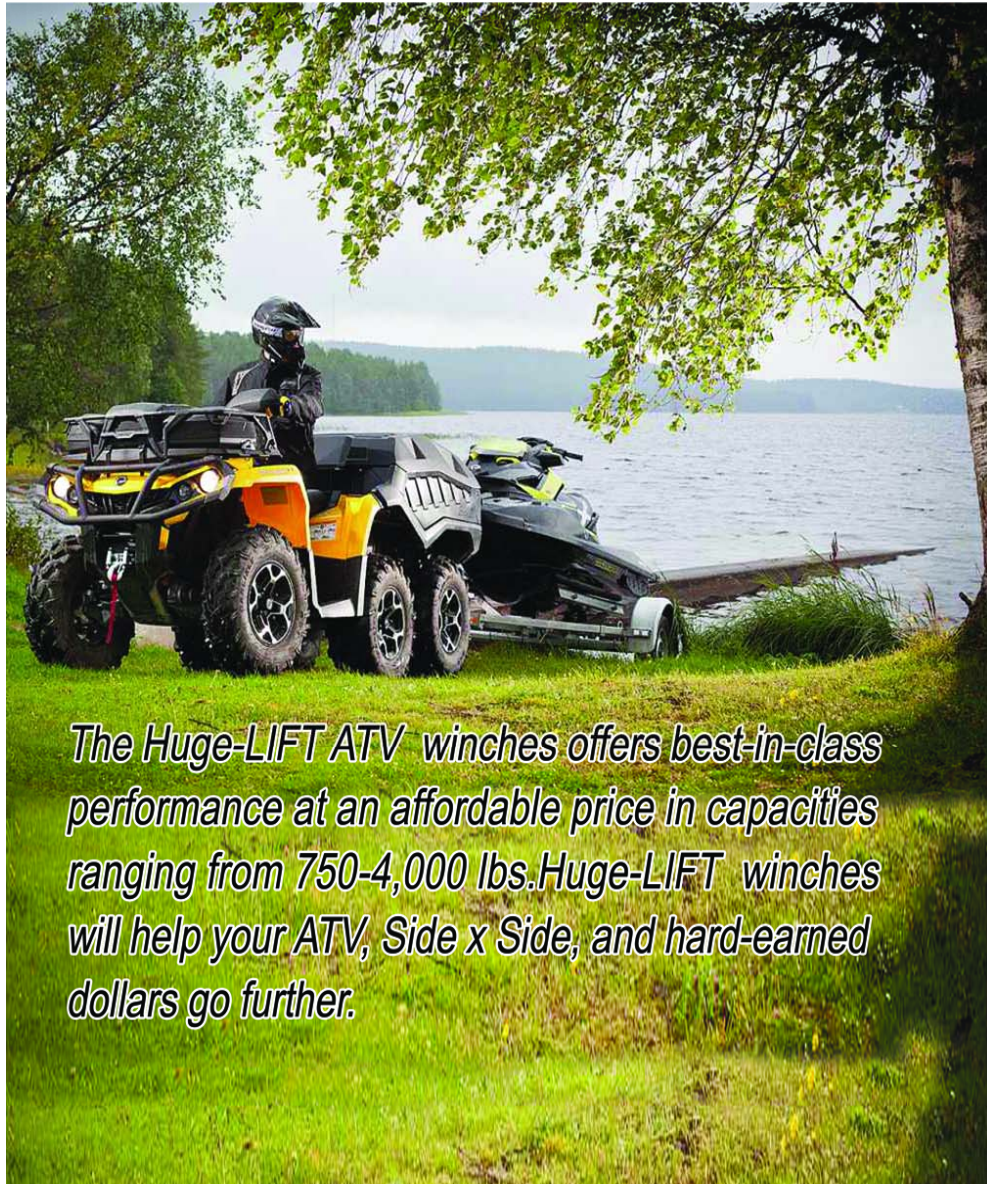
E=low-profile control pack mounted on the motor

T=winch with 500A solenoid and the latest gear box assembly & clutch handle



HIGH PERFORMANCE

ATV/UTV SERIES



The Huge-LIFT ATV winches offers best-in-class performance at an affordable price in capacities ranging from 750-4,000 lbs. Huge-LIFT winches will help your ATV, Side x Side, and hard-earned dollars go further.

Winch MODEL: P750-1(12V)

750 lb (340kg) Electric Winch



Winch MODEL: P1500-1(12V)

1500 lb (680kg) Electric Winch



Optional Accessories:



Specification:

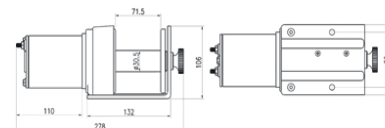
Single line pull.....	750lb(337kg)
Rated double-line pulls.....	1500lbs (680kgs)
Motor.....	0.3KW/0.4HP 12V, Permanent magnet
Gear reduction ratio.....	153:1
Drum Dimensions.....	Φ1.2"x2.8"(Φ30.5x71.5mm)
Cable (Dia X L).....	Φ1/8"x49'(Φ3mmx15m)
Motor cable.....	1.36m
Battery cable.....	1.83m
Overall dimensions.....	10.9"x4.1"x4.1"(278x103.5x106mm)
Mounting bolt pattern.....	Φ3/10"x3"(Φ8.5x80mm)
Packing size.....	33.5X16x37cm 2PCS/CTN
Weight.....	N.W/G.W:10kgs/11kgs

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	750	1250	1500
	kg	0	340	567	680
Line Speed	ft/min	5.28	4.6	3.3	2.47
	m/min	1.6	1.4	1.0	0.75
Motor	Amps	6	20	32	42

Line Pull and Cable Capacity

Layers of cable	1	2	3	4	5
Rated line lb	1500	1197	1045	750	490
Pull per layer kg	680	542	249	340	222
Cumulative ft	7.26	15.8	26	37	50
Cable capacity m	2.2	4.8	7.9	11.4	15



Specification:

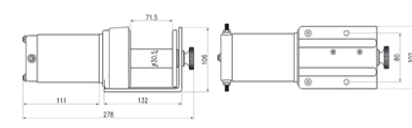
Single line pull.....	1500lb(680kg)
Rated double-line pulls.....	3000lbs (1361kgs)
Motor.....	0.52KW/0.69HP 12V, Permanent magnet
Gear reduction ratio.....	153:1
Drum Dimensions.....	Φ1.2"x2.8"(Φ30.5x71.5mm)
Cable (Dia X L).....	Φ5/32"x49'(Φ4mmx15m)
Motor cable.....	1.36m
Battery cable.....	1.83m
Overall dimensions.....	10.9"x4.1"x4.1"(278x103.5x106mm)
Mounting bolt pattern.....	Φ3/10"x3"(Φ8.5x80mm)
Packing size.....	33.5X16x37cm 2PCS/CTN
Weight.....	N.W/G.W:11kgs/12kgs

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	1000	2000	3000
	kg	0	453	907	1361
Line Speed	ft/min	5.28	4.6	3.8	2.97
	m/min	1.6	1.4	1.15	0.9
Motor	Amps	12	25	40	68

Line Pull and Cable Capacity

Layers of cable	1	2	3	4	5
Rated line lb	3000	2422	2090	1805	1444
Pull per layer kg	1360	1098	948	818	655
Cumulative ft	7.26	15.8	26	37	50
Cable capacity m	2.2	4.8	7.9	11.4	15



Winch MODEL: **P2000-1(12V)**

2000 lb (907kg) Electric Winch



Winch MODEL: **P2000-1A(12V)**

2000 lb (907kg) Electric Winch

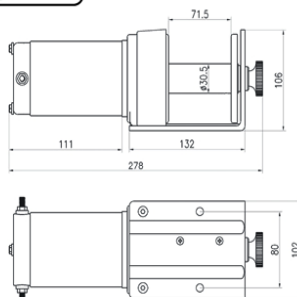


Optional Accessories:



Specification:

Rated line pull..... 2000lb(907kg) single line
 Motor..... 0.7KW/0.9HP 12V, Permanent magnet
 Gear reduction ratio..... 153:1
 Drum Dimensions..... $\Phi 1.2 \times 2.8$ " ($\Phi 30.5 \times 71.5$ mm)
 Cable (Dia X L)..... $\Phi 5/32 \times 49$ " ($\Phi 4$ mm x 15m)
 Switch control lead..... 3m
 Battery cable..... 1.83m
 Overall dimensions..... 10.9"x4.1"x4.1" (278x103.5x106mm)
 Mounting bolt pattern..... $\Phi 3/10 \times 3$ " ($\Phi 8.5 \times 80$ mm)
 Packing size..... 34X24x34cm 2PCS/CTN
 Weight..... N.W/G.W: 12.5kgs/13.5kgs



Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	500	1000	1500	2000
	kg	0	227	454	680	907
Line Speed	ft/min	10.5	9.2	7.5	5.9	3.3
	m/min	3.2	2.8	2.3	1.8	1.0
Motor	Amps	6	25	40	62	90

Line Pull and Cable Capacity

Layers of cable	1	2	3	4	5	6	
Rated line	lb	2000	1630	1380	1190	1050	940
Pull per layer	kg	907	739	626	540	476	426
Cumulative	ft	6.5	14.0	22	31	41	49
Cable capacity	m	2.0	4.3	6.8	9.5	12.5	15



Winch MODEL: **P2000-1B(12V)**

2000 lb (907kg) Electric Winch



Winch MODEL: **P2000-1C(12V)**

2000 lb (907kg) Electric Winch

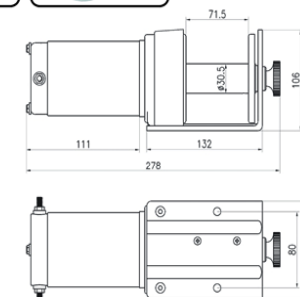


Optional :



Specification:

Rated line pull..... 2000lb(907kg) single line
 Motor..... 0.7KW/0.9HP 12V, Permanent magnet
 Gear reduction ratio..... 153:1
 Drum Dimensions..... $\Phi 1.2 \times 2.8$ " ($\Phi 30.5 \times 71.5$ mm)
 Cable (Dia X L)..... $\Phi 5/32 \times 49$ " ($\Phi 4$ mm x 15m)
 Switch control lead..... 3m
 Battery cable..... 1.83m
 Overall dimensions..... 10.9"x4.1"x4.1" (278x103.5x106mm)
 Mounting bolt pattern..... $\Phi 3/10 \times 3$ " ($\Phi 8.5 \times 80$ mm)
 Packing size..... 34X24x34cm 2PCS/CTN
 Weight..... N.W/G.W: 12.5kgs/13.5kgs



Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	500	1000	1500	2000
	kg	0	227	454	680	907
Line Speed	ft/min	10.5	9.2	7.5	5.9	3.3
	m/min	3.2	2.8	2.3	1.8	1.0
Motor	Amps	6	25	40	62	90

Line Pull and Cable Capacity

Layers of cable	1	2	3	4	5	6
Rated line lb	2000	1630	1380	1190	1050	940
Pull per layer kg	907	739	626	540	476	426
Cumulative ft	6.5	14.0	22	31	41	49
Cable capacity m	2.0	4.3	6.8	9.5	12.5	15



Winch MODEL: **P2500-1A(12V)**

2500 lb (1133kg) Electric Winch



Optional Accessories:



Specification:

Rated line pull.....	2500lb(1133kg) single line
Motor.....	0.8KW/1.1HP 12V, Permanent magnet
Gear reduction ratio.....	153:1
Drum Dimensions.....	Φ1.2"x2.8"(Φ30.5x71.5mm)
Cable (Dia X L).....	Φ3/16"x43'(Φ4.8mmx13.5m)
Switch control lead.....	3m
Battery cable.....	1.83m
Overall dimensions.....	11.8"x4.1"x4.1"(300x103.5x106mm)
Mounting bolt pattern.....	Φ3/10"x3"(Φ8.5x80mm)
Packing size.....	34X24x34cm 2PCS/CTN
Weight.....	N.W/G.W:14kgs/15kgs

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	500	1000	2000	2500
	kg	0	227	454	907	1133
Line Speed	ft/min	14	13	10	7.0	5.0
	m/min	4.2	3.6	3.0	2.1	1.5
Motor	Amps	20	30	55	100	120

Line Pull and Cable Capacity

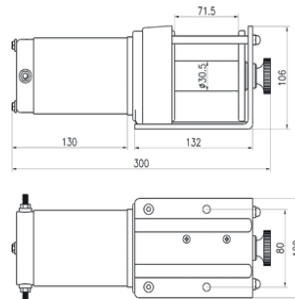
Layers of cable	1	2	3	4	5	6
Rated line	lb 2500	2000	1630	1380	1190	1050
Pull per layer	kg 1133	907	740	620	540	470
Cumulative	ft 4.0	6.5	14	22	31	46
Cable capacity	m 1.2	2.0	4.3	6.8	9.5	13.5

Winch MODEL: **P2500-1B(12V)**

2500 lb (1133kg) Electric Winch



Optional:



Winch MODEL: **P2500-1C(12V)**

2500 lb (1133kg) Electric Winch



Optional:



Specification:

Rated line pull.....	2500lb(1133kg) single line
Motor.....	0.8KW/1.1HP 12V, Permanent magnet
Gear reduction ratio.....	153:1
Drum Dimensions.....	Φ1.2"x2.8"(Φ30.5x71.5mm)
Cable (Dia X L).....	Φ3/16"x43'(Φ4.8mmx13.5m)
Switch control lead.....	3m
Battery cable.....	1.83m
Overall dimensions.....	11.8"x4.1"x4.1"(300x103.5x106mm)
Mounting bolt pattern.....	Φ3/10"x3"(Φ8.5x80mm)
Packing size.....	34X24x34cm 2PCS/CTN
Weight.....	N.W/G.W:14kgs/15kgs

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	500	1000	2000	2500
	kg	0	227	454	907	1133
Line Speed	ft/min	14	13	10	7.0	5.0
	m/min	4.2	3.6	3.0	2.1	1.5
Motor	Amps	20	30	55	100	120

Line Pull and Cable Capacity

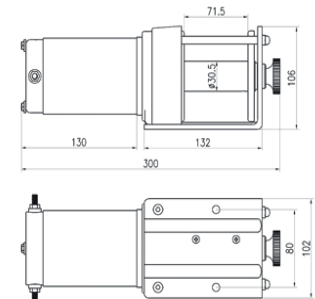
Layers of cable	1	2	3	4	5	6
Rated line	lb 2500	2000	1630	1380	1190	1050
Pull per layer	kg 1133	907	740	620	540	470
Cumulative	ft 4.0	6.5	14	22	31	46
Cable capacity	m 1.2	2.0	4.3	6.8	9.5	13.5

Winch MODEL: **P2500-1D(12V)**

2500 lb (1133kg) Electric Winch



Optional :



Winch MODEL: **P3000-1A(12V)**

3000 lb (1361kg) Electric Winch



Optional Accessories:



Winch MODEL: **P3000-1B(12V)**

3000 lb (1361kg) Electric Winch

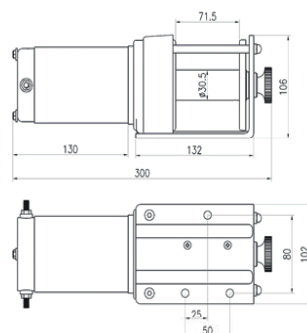


Optional:



Specification:

Rated line pull..... 3000lb(1361kg) single line
 Motor..... 1.0KW/1.34HP 12V,Permanent magnet
 Gear reduction ratio..... 153:1
 Drum Dimensions..... $\Phi 1.2 \times 2.8$ "($\Phi 30.5 \times 71.5$ mm)
 Cable (Dia X L)..... $\Phi 3/16 \times 43$ "($\Phi 4.8 \text{mm} \times 13.5$ m)
 Switch control lead..... 3m
 Battery cable..... 1.83m
 Overall dimensions..... 11.8"x4.1"x4.1"(300x103.5x106mm)
 Mounting bolt pattern..... $\Phi 3/10 \times 3$ "($\Phi 8.5 \times 80$ mm)
 Packing size..... 34X24x34cm 2PCS/CTN
 Weight..... N.W/G.W:16kgs/17kgs



Line Pull and Cable Capacity

Layers of cable	1	2	3	4	5	6
Rated line lb	3000	2370	1960	1670	1460	1290
Pull per layer kg	1361	1075	889	756	662	585
Cumulative ft	4.6	10.8	18	22	27.9	33.4
Cable capacity m	1.4	3.3	5.5	6.7	8.5	13.5

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	1000	2000	3000
	kg	0	454	907	1361
Line Speed	ft/min	9.5	6.6	4.3	2.3
	m/min	2.9	2.0	1.3	0.7
Motor	Amps	10	25	60	150



Winch MODEL: **P3000-1C(12V)**

3000 lb (1361kg) Electric Winch

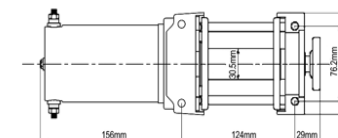


Optional:



Specification:

Rated line pull..... 3000lb(1361kg) single line
 Motor..... 1.0KW/1.34HP 12V,Permanent magnet
 Gear reduction ratio..... 153:1
 Drum Dimensions..... $\Phi 1.2 \times 2.8$ "($\Phi 30.5 \times 71.5$ mm)
 Cable (Dia X L)..... $\Phi 3/16 \times 43$ "($\Phi 4.8 \text{mm} \times 13.5$ m)
 Switch control lead..... 3m
 Battery cable..... 1.83m
 Overall dimensions..... 11.8"x4.1"x4.1"(300x103.5x106mm)
 Mounting bolt pattern..... $\Phi 3/10 \times 3$ "($\Phi 8.5 \times 80$ mm)
 Packing size..... 34X24x34cm 2PCS/CTN
 Weight..... N.W/G.W:16kgs/17kgs



Line Pull and Cable Capacity

Layers of cable	1	2	3	4	5	6
Rated line lb	3000	2370	1960	1670	1460	1290
Pull per layer kg	1361	1075	889	756	662	585
Cumulative ft	4.6	10.8	18	22	27.9	33.4
Cable capacity m	1.4	3.3	5.5	6.7	8.5	13.5

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	1000	2000	3000
	kg	0	454	907	1361
Line Speed	ft/min	9.5	6.6	4.3	2.3
	m/min	2.9	2.0	1.3	0.7
Motor	Amps	10	25	60	150



Winch MODEL: **P3000-D(12V)**
3000 lb (1361kg) Electric Winch



Winch MODEL: **P3000-W(12V)**
3000 lb (1361kg) Electric Winch



Optional:

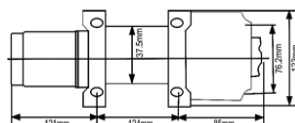


Specification:

Rated line pull.....	3000lb(1361kg) single line
Motor.....	1.1KW/1.47HP 12V,Permanent magnet
Gear reduction ratio.....	126:1
Clutch.....	Cam activated
Drum Dimensions.....	Φ1.47"x3.19"(Φ37.5x81mm)
Cable (Dia X L).....	Φ7/32"x49'(Φ5.4mmx15m)
Rope (Dia X L).....	Φ7/32"x49'(Φ5.4mmx15m)
Motor.....	1.32m
Switch control lead.....	3m
Battery cable.....	1.83m
Overall dimensions.....	13"x4.8"x5.0"(330x123x128mm)
Mounting bolt pattern.....	Φ3"x4.9"(Φ76.2x124mm)
Packing size.....	34X24x34cm 2PCS/CTN
Weight (cable winch).....	N.W/G.W:19kgs/21kgs
Weight (rope winch).....	N.W/G.W:15kgs/17kgs

Feature:

1. Free Spooling Clutch
2. Automatic Braking Action
3. Specially designed differential planetary gearing for heavy duty use
4. Solenoid control box supplied



Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	1000	2000	3000
	kg	0	454	907	1361
Line Speed	ft/min	10.2	8.6	5.6	3.3
	m/min	3.1	2.6	1.7	1.0
Motor	Amps	12	35	70	130

Line Pull and Cable Capacity

Layers of cable		1	2	3	4
Rated line	lb	3000	2300	1800	1300
Pull per layer	kg	1361	1043	816	590
Cumulative	ft	6.6	14.8	24.4	33.4
Cable capacity	m	2.0	4.5	7.4	15

Winch MODEL: **P3500-1D(12V)**
3500 lb (1588kg) Electric Winch



Winch MODEL: **P3500-1W(12V)**
3500 lb (1588kg) Electric Winch



Optional:

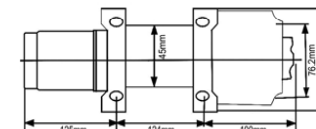


Specification:

Rated line pull.....	3500lb(1588kg) single line
Motor.....	0.8KW/1.1HP 12V,Permanent magnet
Gear reduction ratio.....	128:1
Gear reduction ratio.....	3-Stage planetary
Clutch.....	Cam activated
Drum Dimensions.....	Φ1.77"x3.19"(Φ45x81mm)
Cable (Dia X L).....	Φ7/32"x49'(Φ5.4mmx15m)
Rope (Dia X L).....	Φ1/4"x41'(Φ6.0mmx13m)
Motor.....	1.32m
Switch control lead.....	3m
Battery cable.....	1.83m
Overall dimensions.....	13.7"x4.6"x4.8"(349x117x123mm)
Packing size.....	41.5X28x18cm 1PC/CTN
Weight (cable winch).....	N.W/G.W:12.5kg/13.5kg
Weight (rope winch).....	N.W/G.W:10kg/11kg

Feature:

1. Free Spooling Clutch
2. Automatic Braking Action
3. Specially designed differential planetary gearing for heavy duty use
4. Solenoid control box supplied



Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	1000	2000	3000	3500
	kg	0	454	907	1361	1588
Line Speed	ft/min	23.7	20.6	13.4	8.5	6.78
	m/min	6.7	5.3	3.45	2.2	1.75
Motor	Amps	26	70	107	138	169

Line Pull and Cable Capacity

Layers of cable		1	2	3	4	5
Rated line	lb	3500	2817	2573	2363	1975
Pull per layer	kg	1588	1278	1167	1072	896
Cumulative	ft	7.9	16.7	26.2	36.7	49.2
Cable capacity	m	3.5	5.1	8.0	11.2	15

Winch MODEL: **P4000-1D(12V)**
4000 lb (1814kg) Electric Winch



Winch MODEL: **P4000-1W(12V)**
4000 lb (1814kg) Electric Winch



Optional:

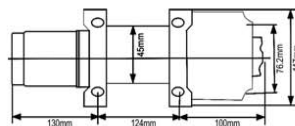


Specification:

Rated line pull.....	4000lb(1814kg) single line
Motor.....	0.9KW/1.24HP 12V, Permanent magnet
Gear reduction ratio.....	128:2:1
Gear reduction ratio.....	3-Stage planetary
Clutch.....	Cam activated
Drum Dimensions.....	Φ1.77"x3.19"(Φ45x81mm)
Cable (Dia X L).....	Φ1/4"x43'(Φ6.0mmx13.5m)
Rope (Dia X L).....	Φ1/4"x41'(Φ6.0mmx13m)
Motor.....	1.32m
Switch control lead.....	3m
Battery cable.....	1.83m
Overall dimensions.....	13.9"x4.6"x4.8"(354x117x123mm)
Packing size.....	41.5X28x18cm 1PC/CTN
Weight (cable winch).....	N.W/G.W:13kg/14kg
Weight (rope winch).....	N.W/G.W:11kg/12kg

Feature:

1. Free Spooling Clutch
2. Automatic Braking Action
3. Specially designed differential planetary gearing for heavy duty use
4. Solenoid control box supplied



Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	1000	2000	3000	4000
	kg	0	454	907	1361	1814
Line Speed	ft/min	23.7	20.6	13.4	8.5	6.79
	m/min	6.7	5.3	3.45	2.2	1.75
Motor	Amps	26	70	107	138	205

Line Pull and Cable Capacity

Layers of cable		1	2	3	4	5
Rated line	lb	4000	2817	2573	2363	1975
Pull per layer	kg	1814	1278	1167	1072	896
Cumulative	ft	7.9	16.7	26.2	36.7	44.3
Cable capacity	m	3.5	5.1	8.0	11.2	13.5



4x4 WINCH SERIES



Durability, dependability and sustainability

We have a large range of 4X4 electric winch styles. Speed and power make our tough 4X4 winch series ideal for recovery and super duty applications. It does not matter if you are a professional user or not. You will find the right one for your car here.

Winch MODEL: P5000(12V)

5000 lb (2268kg) Heavy Duty Electric Winch

**Winch MODEL: P6000(12V)**

6000 lb (2721kg) Heavy Duty Electric Winch

**Winch MODEL: S6000(12V)**

6000 lb (2721kg) Heavy Duty Electric Winch

**Winch MODEL: P8000(12V)**

8000 lb (3629kg) Heavy Duty Electric Winch

**Specification:**

Rated line pull.....	5000lb(2268kg) single line
Motor.....	1.2KW/1.6HP 12V Permanent magnet
Control.....	Remote switch, 12ft(3.7m) lead
Gear train.....	3 Stage Planetary
Gear reduction ratio.....	195.8:1
Clutch.....	Sliding Ring Gear
Braking Action.....	Automatic In-The-Drum
Drum Dimensions.....	Φ2.5"x5.5"(Φ63.5mmx140mm)
Cable (Dia X L).....	Φ7/25"x66"(Φ7.2mmx20m)
Battery.....	Recommended:650CCA minimum for winching
Battery Leads.....	2 gauge, 72"(1.83m)
Finish.....	Black powder coat
Overall dimensions.....	17.7"x6.1"x8.6"(449.5x156x215mm)
Mounting Bolt Pattern.....	166.4mmx114.3mm
Packing size.....	49X19x34.5cm 1PC/CTN
Weight.....	N.W/G.W:23kg/25kg

Specification:

Rated line pull.....	6000lb(2721kg) single line
Motor.....	1.3KW/1.7HP 12V Permanent magnet
Control.....	Remote switch, 12ft(3.7m) lead
Gear train.....	3 Stage Planetary
Gear reduction ratio.....	195.8:1
Clutch.....	Sliding Ring Gear
Braking Action.....	Automatic In-The-Drum
Drum Dimensions.....	Φ2.5"x5.5"(Φ63.5mmx140mm)
Cable (Dia X L).....	Φ7/25"x66"(Φ7.2mmx20m)
Battery.....	Recommended:650CCA minimum for winching
Battery Leads.....	2 gauge, 72"(1.83m)
Finish.....	Black powder coat
Overall dimensions.....	17.7"x6.1"x8.6"(449.5x156x215mm)
Mounting Bolt Pattern.....	166.4mmx114.3mm
Packing size.....	49X19x34.5cm 1PC/CTN
Weight.....	N.W/G.W:24kg/26kg

Specification:

Rated line pull.....	6000lb(2721kg) single line
Motor.....	4.0KW/5.5HP 12V Series Wound
Control.....	Remote switch, 12ft(3.7m) lead
Gear train.....	3 Stage Planetary
Gear reduction ratio.....	195.8:1
Clutch.....	Sliding Ring Gear
Braking Action.....	Automatic In-The-Drum
Drum Dimensions.....	Φ2.5"x5.5"(Φ63.5mmx140mm)
Cable (Dia X L).....	Φ7/25"x66"(Φ7.2mmx20m)
Fairlead.....	4-Way Roller Fairlead
Battery.....	Recommended:650CCA minimum for winching
Battery Leads.....	2 gauge, 72"(1.83m)
Finish.....	Black powder coat
Overall dimensions.....	17.7"x6.1"x8.6"(449.5x156x215mm)
Mounting Bolt Pattern.....	166.4mmx114.3mm
Packing size.....	49X19x34.5cm 1PC/CTN
Weight.....	N.W/G.W:26kg/28kg

Specification:

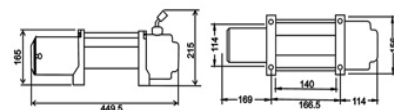
Rated line pull.....	8000lb(3629kg) single line
Motor.....	4.13KW/3.0HP 12V Permanent magnet
Control.....	Remote switch, 12ft(3.7m) lead
Gear train.....	3 Stage Planetary
Gear reduction ratio.....	195.8:1
Clutch.....	Sliding Ring Gear
Braking Action.....	Automatic In-The-Drum
Drum Dimensions.....	Φ2.6"x8.8"(Φ64mmx224mm)
Cable (Dia X L).....	Φ5/16"x94"(Φ8.1mmx28m)
Battery.....	Recommended:650CCA minimum for winching
Battery Leads.....	2 gauge, 72"(1.83m)
Finish.....	Black powder coat
Overall dimensions.....	21.1"x6.3"x8.6"(537x160x218mm)
Mounting Bolt Pattern.....	254mmx114.3mm
Packing size.....	57X19x34.5cm 1PC/CTN
Weight.....	N.W/G.W:33kg/35kg

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	1000	3000	5000
	kg	0	454	1361	2268
	ft/min	12.0	10	7.5	5.0
Line Speed	m/min	3.7	3.2	2.3	1.5
Motor	Amps	45	90	150	230

Line Pull and Cable Capacity

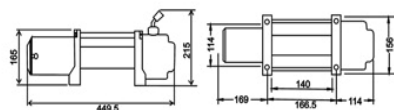
Layers of cable	1	2	3
Rated line	lb 5000	4200	3700
Pull per layer	kg 2268	1905	1678
Cumulative	ft 14.7	29.5	66
Cable capacity	m 4.5	9.0	20

**Line Pull and Cable Capacity**

Line Pull	lb	0	1000	3000	6000
	kg	0	454	1361	2721
	ft/min	12.0	10	7.5	3.3
Line Speed	m/min	3.7	3.2	2.3	1.0
Motor	Amps	45	90	150	280

Line Pull and Cable Capacity

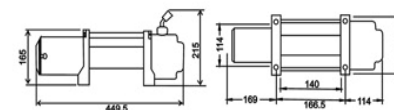
Layers of cable	1	2	3
Rated line	lb 6000	5500	3700
Pull per layer	kg 2721	2495	1678
Cumulative	ft 14.7	29.5	66
Cable capacity	m 4.5	9.0	20

**Line Pull and Cable Capacity**

Line Pull	lb	0	2000	4000	6000
	kg	0	907	1814	2721
	ft/min	28.2	25.4	11.5	9.2
Line Speed	m/min	8.6	4.7	3.5	2.8
Motor	Amps	70	160	240	310

Line Pull and Cable Capacity

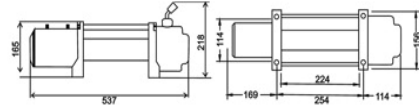
Layers of cable	1	2	3
Rated line	lb 6000	5500	3700
Pull per layer	kg 2721	2495	1678
Cumulative	ft 14.7	29.5	66
Cable capacity	m 4.5	9.0	20

**Line Speed and Amp Draw(First layer)12V**

Line Pull	lb	0	2000	4000	6000	8000
	kg	0	907	1814	2721	3629
	ft/min	22.5	11.48	8.53	8.53	5.0
Line Speed	m/min	6.85	3.5	2.6	2.0	1.4
Motor	Amps	65	90	120	180	210

Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line	lb 8000	6500	5500	4800
Pull per layer	kg 3629	2948	2495	2173
Cumulative	ft 19.6	42.6	68.9	92
Cable capacity	m 6.0	13	21	28



Winch MODEL: S8500

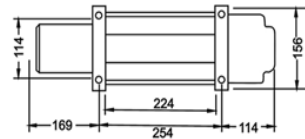
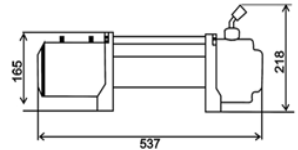
8500 lb (3856kg) Heavy Duty Electric Winch

**Winch MODEL: SC8500**

8500 lb (3856kg) Heavy Duty Electric Winch

**Specification:**

Rated line pull..... 8500lb(3856kg) single line
 Motor..... 4.0KW/5.5HP 12V, 4.8KW/6.44HP 24V, Series Wound
 Control..... Remote switch, 12ft(3.7m) lead
 Gear train..... 3 Stage Planetary
 Gear reduction ratio..... 195.8:1
 Clutch..... Sliding Ring Gear
 Braking Action..... Two-way Automatic In-The-Drum
 Drum Dimensions..... $\Phi 2.5 \times 8.8$ " ($\Phi 63.5$ mm x 224mm)
 Cable (Dia X L)..... $\Phi 5/16 \times 94$ ' ($\Phi 8.1$ mm x 28m)
 Fairlead..... 4-Way Roller Fairlead
 Wireless Remote control..... Optional
 Battery..... Recommended: 650CCA minimum for winching
 Battery Leads..... 2 gauge, 72" (1.83m)
 Finish..... Black powder coat
 Overall dimensions..... 21.1" x 6.3" x 8.6" (537 x 160 x 218mm)
 Mounting Bolt Pattern..... 254mm x 114.3mm
 Packing size..... 57X19x34.5cm 1PC/CTN
 Weight..... N.W/G.W: 35kg/37kg

**Line Speed and Amp Draw (First layer) 12V**

Line Pull	lb	0	2000	4000	6000	8500
	kg	0	907	1814	2721	3856
Line Speed	ft/min	28.2	15.4	11.5	9.2	7.2
	m/min	8.6	4.7	3.5	2.8	2.2
Motor	Amps	70	160	240	310	415

Line Pull and Cable Capacity

Layers of cable		1	2	3	4
Rated line	lb	8500	6900	5845	5100
Pull per layer	kg	3856	3130	2650	2310
Cumulative	ft	16.0	42	72	94
Cable capacity	m	5.0	12	21	28

**Winch MODEL: S9500**

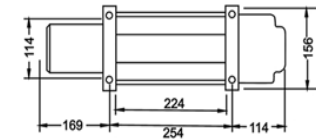
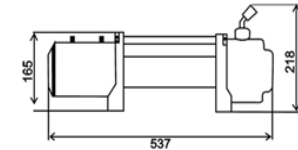
9500 lb (4300kg) Heavy Duty Electric Winch

**Winch MODEL: SC9500**

9500 lb (4300kg) Heavy Duty Electric Winch

**Specification:**

Rated line pull..... 9500lb(4300kg) single line
 Motor..... 4.0KW/5.5HP 12V, 4.8KW/6.44HP 24V, Series Wound
 Control..... Remote switch, 12ft(3.7m) lead
 Gear train..... 3 Stage Planetary
 Gear reduction ratio..... 195.8:1
 Clutch..... Sliding Ring Gear
 Braking Action..... Two-way Automatic In-The-Drum
 Drum Dimensions..... $\Phi 2.5 \times 8.8$ " ($\Phi 63.5$ mm x 224mm)
 Cable (Dia X L)..... $\Phi 21/64 \times 94$ ' ($\Phi 8.3$ mm x 28m)
 Fairlead..... 4-Way Roller Fairlead
 Wireless Remote control..... Optional
 Battery..... Recommended: 650CCA minimum for winching
 Battery Leads..... 2 gauge, 72" (1.83m)
 Finish..... Black powder coat
 Overall dimensions..... 21.1" x 6.3" x 8.6" (537 x 160 x 218mm)
 Mounting Bolt Pattern..... 254mm x 114.3mm
 Packing size..... 57X19x34.5cm 1PC/CTN
 Weight..... N.W/G.W: 36kg/38kg

**Line Speed and Amp Draw (First layer) 12V**

Line Pull	lb	0	2000	4000	6000	9500
	kg	0	907	1814	2721	4300
Line Speed	ft/min	16.5	13.68	11.55	8.9	6.43
	m/min	5.0	4.2	3.5	2.7	1.95
Motor	Amps	73	120	165	260	410

Line Pull and Cable Capacity

Layers of cable		1	2	3	4
Rated line	lb	9500	6600	5300	4500
Pull per layer	kg	4300	2993	2404	2041
Cumulative	ft	18.5	41.2	68	92.4
Cable capacity	m	5.6	12.5	20.6	28



Winch MODEL: **SC9500T**

9500 lb (4300kg) Heavy Duty Electric Winch

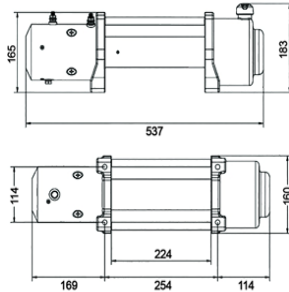


Winch with 500A solenoid and the latest gear box assembly & clutch handle



Specification:

Rated line pull..... 9500lb(4300kg) single line
 Motor..... 4.0KW/5.5HP 12V, 4.8KW/6.44HP 24V, Series Wound
 Control..... Remote switch, 12ft(3.7m) lead
 Gear train..... 3 Stage Planetary
 Gear reduction ratio..... 148.2:1
 Clutch..... Keyway Cam
 Braking Action..... Two-way, Automatic In-The-Drum
 Drum Dimensions..... $\Phi 2.5 \times 8.8$ " ($\Phi 63.5 \text{mm} \times 224 \text{mm}$)
 Cable (Dia X L)..... $\Phi 21/64 \times 94$ " ($\Phi 8.3 \text{mm} \times 28 \text{m}$)
 Rope (Dia X L)..... $\Phi 23/64 \times 94$ " ($\Phi 9 \text{mm} \times 28 \text{m}$)
 Fairlead..... 4-Way Roller Fairlead/Hawse Fairlead
 Wireless Remote control..... Optional
 Battery..... Recommended: 650CCA minimum for winching
 Battery Leads..... 2 gauge, 72" (1.83m)
 Finish..... Black powder coat
 Overall dimensions..... 21.1" x 6.3" x 7.2" ($537 \times 160 \times 183 \text{mm}$)
 Mounting Bolt Pattern..... 254mm x 114.3mm
 Packing size..... 57X19x34.5cm 1PC/CTN
 Weight (cable winch)..... N.W/G.W: 36kg/38kg
 Weight (rope winch)..... N.W/G.W: 26kg/28kg



Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	2000	4000	6000	8000	9500
	kg	0	907	1814	2721	3628	4300
Line Speed	ft/min	35.4	14.8	11.2	9.5	7.87	5.25
	m/min	10.8	4.5	3.4	2.9	2.4	1.6
Motor	Amps	75	180	220	290	360	420

Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line	lb 9500	7930	6566	5604
Pull per layer	kg 4300	3596	2977	2541
Cumulative	ft 17	38.7	64.6	91.8
Cable capacity	m 5.2	11.8	19.7	28

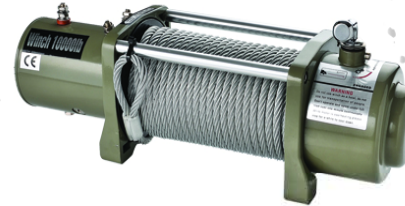
Line Speed and Amp Draw(First layer)24V

Line Pull	lb	0	2000	4000	6000	8000	9500
	kg	0	907	1814	2721	3628	4300
Line Speed	ft/min	38.9	16.3	12.3	10.4	8.6	5.8
	m/min	11.9	4.9	3.7	3.2	2.6	1.8
Motor	Amps	50	100	145	190	230	290



Winch MODEL: **SC10000**

10000 lb (4536kg) Heavy Duty Electric Winch



Specification:

Rated line pull..... 10000lb(4536kg) single line
 Motor..... 4.0KW/5.5HP 12V, 4.8KW/6.44HP 24V, Series Wound
 Control..... Remote switch, 12ft(3.7m) lead
 Gear train..... 3 Stage Planetary
 Gear reduction ratio..... 148.2:1
 Clutch..... Sliding Ring Gear
 Braking Action..... Two-way, Automatic In-The-Drum
 Drum Dimensions..... $\Phi 2.5 \times 8.8$ " ($\Phi 64 \text{mm} \times 224 \text{mm}$)
 Cable (Dia X L)..... $\Phi 21/64 \times 94$ " ($\Phi 8.3 \text{mm} \times 28 \text{m}$)
 Rope (Dia X L)..... $\Phi 23/64 \times 94$ " ($\Phi 9 \text{mm} \times 28 \text{m}$)
 Fairlead..... 4-Way Roller Fairlead/Hawse Fairlead
 Wireless Remote control..... Optional
 Battery..... Recommended: 650CCA minimum for winching
 Battery Leads..... 2 gauge, 72" (1.83m)
 Finish..... Dark gray powder coat
 Overall dimensions..... 21.1" x 6.3" x 8.6" ($537 \times 160 \times 218 \text{mm}$)
 Mounting Bolt Pattern..... 254mm x 114.3mm
 Packing size..... 57X19x34.5cm 1PC/CTN
 Weight (cable winch)..... N.W/G.W: 36.5kg/38.5kg
 Weight (rope winch)..... N.W/G.W: 26.5kg/28.5kg

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	2000	4000	6000	8000	10000
	kg	0	907	1814	2721	3628	4536
Line Speed	ft/min	35.4	14.8	11.2	9.5	7.87	5.25
	m/min	10.8	4.5	3.4	2.9	2.4	1.6
Motor	Amps	75	180	220	290	360	420

Line Speed and Amp Draw(First layer)24V

Line Pull	lb	0	2000	4000	6000	8000	10000
	kg	0	907	1814	2721	3628	4536
Line Speed	ft/min	38.9	16.3	12.3	10.4	8.6	5.8
	m/min	11.9	4.9	3.7	3.2	2.6	1.8
Motor	Amps	50	100	145	190	230	290

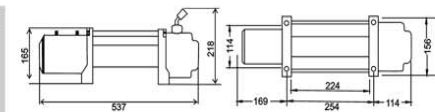
Winch MODEL: **SIC10000**

10000 lb (4536kg) Heavy Duty Electric Winch



Winch MODEL: **SEC10000W**

10000 lb (4536kg) Heavy Duty Electric Winch



Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line	lb 10000	7930	6566	5604
Pull per layer	kg 4536	3596	2977	2541
Cumulative	ft 17	38.7	64.6	91.8
Cable capacity	m 5.2	11.8	19.7	28

Winch MODEL: S12000

12000 lb (5443kg) Heavy Duty Electric Winch

**Winch MODEL: SC12000**

12000 lb (5443kg) Heavy Duty Electric Winch

**Winch MODEL: SIC12000**

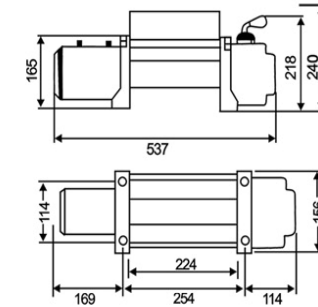
12000 lb (5443kg) Heavy Duty Electric Winch

**Winch MODEL: SEC12000W**

12000 lb (5443kg) Heavy Duty Electric Winch

**Specification:**

Rated line pull..... 12000lb(5443kg) single line
 Motor..... 4.8KW/6.6HP 12V 5.0KW/6.65HP 24V, Series Wound
 Control..... Remote switch, 12ft(3.7m) lead
 Gear train..... 3 Stage Planetary
 Gear reduction ratio..... 187.2:1
 Clutch..... Sliding Ring Gear
 Braking Action..... Two-way Automatic In-The-Drum
 Drum Dimensions..... $\Phi 2.5 \times 8.8$ " ($\Phi 63.5 \text{mm} \times 224 \text{mm}$)
 Cable (Dia X L)..... $\Phi 23/64 \times 90$ " ($\Phi 9.1 \text{mm} \times 27.5 \text{m}$)
 Rope (Dia X L)..... $\Phi 10 \text{mm} \times 28 \text{m}$
 Fairlead..... 4-Way Roller Fairlead/Hawse Fairlead
 Wireless Remote control... Optional
 Battery..... Recommended: 650CCA minimum for winching
 Battery Leads..... 2 gauge, 72" (1.83m)
 Finish..... Dark gray powder coat
 Overall dimensions..... 21.1" x 6.3" x 8.6" (537 x 160 x 218mm)
 Mounting Bolt Pattern..... 254mm x 114.3mm
 Packing size..... 57X19x34.5cm 1PC/CTN
 Weight (cable winch)..... N.W/G.W: 37kg/39kg
 Weight (rope winch)..... N.W/G.W: 27kg/29kg

**Line Speed and Amp Draw(First layer)12V**

Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1810	2720	3628	4540	5440
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420

Line Pull and Cable Capacity

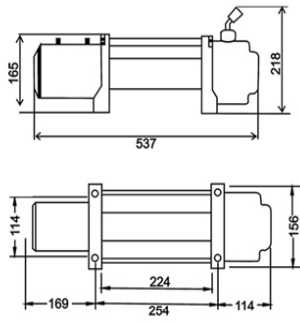
Layers of cable	1	2	3	4
Rated line	lb 12000	9210	8030	6894
Pull per layer	kg 5443	4170	3640	3125
Cumulative	ft 17	41	71	91.8
Cable capacity	m 4.8	12	21	27.5

Line Speed and Amp Draw(First layer)24V

Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1810	2720	3628	4540	5440
Line Speed	ft/min	35	18.5	14.4	11.5	10	8.9
	m/min	10.8	5.6	4.4	3.5	3.1	2.7
Motor	Amps	50	136	170	210	240	280

Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	8030	6894
Pull per layer	kg 5443	4170	3640	3125
Cumulative	ft 17	41	71	91.8
Cable capacity	m 4.8	12	21	27.5

**Line Pull and Cable Capacity**

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	8030	6894
Pull per layer	kg 5443	4170	3640	3125
Cumulative	ft 17	41	71	91.8
Cable capacity	m 4.8	12	21	27.5



Winch MODEL: **SC12000T** 12000 lb (5443kg) Heavy Duty Electric Winch



Winch with 500A solenoid and the latest gear box assembly & clutch handle



Specification:
 Rated line pull..... 12000lb(5443kg) single line
 Motor..... 4.8KW/6.6HP 12V 5.0KW/6.65HP 24V, Series Wound
 Control..... Remote switch, 12ft(3.7m) lead
 Gear train..... 3 Stage Planetary
 Gear reduction ratio..... 187.2:1
 Clutch..... Keyway Cam
 Braking Action..... Two-way Automatic In-The-Drum
 Drum Dimensions..... Φ2.5"x8.8"(Φ63.5mmx224mm)
 Cable (Dia X L)..... Φ23/64"x90'(Φ9.1mmx27.5m)
 Rope (Dia X L)..... Φ10mmx28m
 Fairlead..... 4-Way Roller Fairlead/Hawse Fairlead
 Wireless Remote control... Optional
 Battery..... Recommended: 650CCA minimum for winching
 Battery Leads..... 2 gauge, 72"(1.83m)
 Finish..... Dark gray powder coat
 Overall dimensions..... 21.1"x6.3"x8.6"(537x160x218mm)
 Mounting Bolt Pattern..... 254mmx114.3mm
 Packing size..... 57X19x34.5cm 1PC/CTN
 Weight (cable winch)..... N.W/G.W: 37kg/39kg
 Weight (rope winch)..... N.W/G.W: 27kg/29kg

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1810	2720	3628	4540	5440
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420

Line Speed and Amp Draw(First layer)24V

Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1810	2720	3628	4540	5440
Line Speed	ft/min	35	18.5	14.4	11.5	10	8.9
	m/min	10.8	5.6	4.4	3.5	3.1	2.7
Motor	Amps	50	136	170	210	240	280

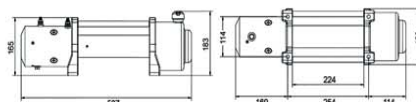
Winch MODEL: **SEC12000T** 12000 lb (5443kg) Heavy Duty Electric Winch



Winch with 500A solenoid and the latest gear box assembly & clutch handle



Winch MODEL: **SIC12000W**
12000 lb (5443kg) Heavy Duty Electric Winch



Line Pull and Cable Capacity

Layers of cable		1	2	3	4
Rated line	lb	12000	9210	8030	6894
Pull per layer	kg	5443	4170	3640	3125
Cumulative	ft	17	41	71	91.8
Cable capacity	m	4.8	12	21	27.5

Winch MODEL: **SC13000** 13000 lb (5897kg) Heavy Duty Electric Winch



Specification:
 Rated line pull..... 13000lb(5897kg) single line
 Motor..... 4.8KW/6.6HP 12V 5.0KW/6.65HP 24V, Series Wound
 Control..... Remote switch, 12ft(3.7m) lead
 Gear train..... 3 Stage Planetary
 Gear reduction ratio..... 218.4:1
 Clutch..... Sliding Ring Gear
 Braking Action..... Two-way Automatic In-The-Drum
 Drum Dimensions..... Φ2.5"x8.8"(Φ64mmx223mm)
 Cable (Dia X L)..... Φ3/8"x94'(Φ9.5mmx26m)
 Fairlead..... 4-Way Roller Fairlead/Hawse Fairlead
 Wireless Remote control... Optional
 Battery..... Recommended: 650CCA minimum for winching
 Battery Leads..... 2 gauge, 72"(1.83m)
 Finish..... Dark gray powder coat
 Overall dimensions..... 21.1"x6.3"x8.6"(540x160x218mm)
 Mounting Bolt Pattern..... 254mmx114.3mm
 Packing size..... 57X19x34.5cm 1PC/CTN
 Weight (cable winch)..... N.W/G.W: 38kg/40kg

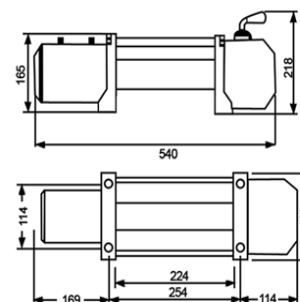
Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	4000	6000	8000	10000	13000
	kg	0	1814	2720	3628	4540	5897
Line Speed	ft/min	22.5	9.8	8.5	7.5	6.56	4.8
	m/min	6.85	3.0	2.6	2.3	2.0	1.48
Motor	Amps	65	165	220	270	340	420

Line Speed and Amp Draw(First layer)24V

Line Pull	lb	0	4000	6000	8000	10000	13000
	kg	0	1814	2720	3628	4540	5897
Line Speed	ft/min	24.86	10.23	8.79	8.04	6.89	5.12
	m/min	7.85	3.12	2.68	2.45	2.1	1.56
Motor	Amps	52	146	178	205	235	305

Winch MODEL: **SIC13000** 13000 lb (5897kg) Heavy Duty Electric Winch



Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line lb	13000	10010	8840	4710
Pull per layer kg	5897	4541	4010	3361
Cumulative ft	15	34.6	58.6	85.3
Cable capacity m	4.58	10.54	17.87	26



Winch MODEL: SC13000T

13000 lb (5897kg) Heavy Duty Electric Winch



Winch with 500A solenoid and the latest gear box assembly & clutch handle



Winch MODEL: SEC13000T

13000 lb (5897kg) Heavy Duty Electric Winch



Winch with 500A solenoid and the latest gear box assembly & clutch handle



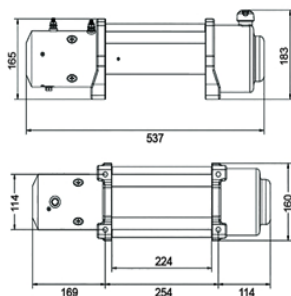
Winch MODEL: SEC15000

15000 lb (6804kg) Heavy Duty Electric Winch



Specification:

Rated line pull..... 13000lb(5897kg) single line
Motor..... 4.8KW/6.6HP 12V 5.0KW/6.65HP 24V, Series Wound
Control..... Remote switch, 12ft(3.7m) lead
Gear train..... 3 Stage Planetary
Gear reduction ratio..... 218.4:1
Clutch..... Keyway Cam
Braking Action..... Two-way Automatic In-The-Drum
Drum Dimensions..... $\Phi 2.5 \times 8.8$ " ($\Phi 64 \text{mm} \times 223 \text{mm}$)
Cable (Dia X L)..... $\Phi 3/8 \times 94$ " ($\Phi 9.5 \text{mm} \times 26 \text{m}$)
Fairlead..... 4-Way Roller Fairlead/Hawse Fairlead
Wireless Remote control.. Optional
Battery..... Recommended: 650CCA minimum for winching
Battery Leads..... 2 gauge, 72" (1.83m)
Finish..... Dark gray powder coat
Overall dimensions..... 21.1" x 6.3" x 8.6" ($540 \times 160 \times 218 \text{mm}$)
Mounting Bolt Pattern..... 254mm x 114.3mm
Packing size..... 57X19x34.5cm 1PC/CTN
Weight (cable winch)..... N.W/G.W: 38kg/40kg

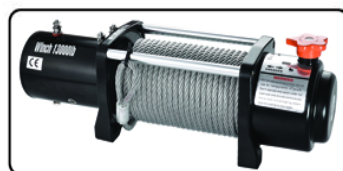
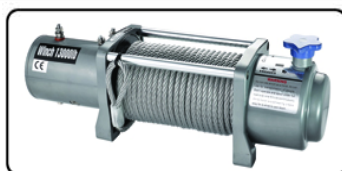


Line Speed and Amp Draw (First layer) 12V

Line Pull	lb	0	4000	6000	8000	10000	13000
kg	0	1814	2720	3628	4540	5897	
ft/min	22.5	9.8	8.5	7.5	6.56	4.8	
Line Speed	m/min	6.85	3.0	2.6	2.3	2.0	1.48
Motor	Amps	65	165	220	270	340	420

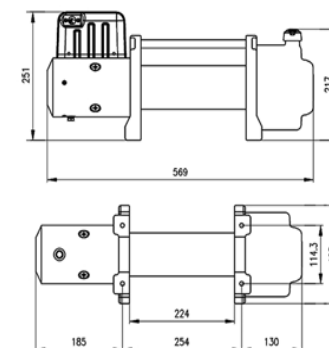
Line Pull and Cable Capacity

Layers of cable		1	2	3	4
Rated line	lb	13000	10010	8840	4710
Pull per layer	kg	5897	4541	4010	3361
Cumulative	ft	15	34.6	58.6	85.3
Cable capacity	m	4.58	10.54	17.87	26



Specification:

Rated line pull..... 15000lb(6804kg) single line
Motor..... 4.2KW/5.7HP 12V 4.6KW/6.25HP 24V, Series Wound
Control..... Remote switch, 12ft(3.7m) lead
Gear train..... 3 Stage Planetary
Gear reduction ratio..... 312.4:1
Clutch..... Sliding Ring Gear
Braking Action..... Two-way Automatic In-The-Drum
Drum Dimensions..... $\Phi 3.35 \times 8.72$ " ($\Phi 85 \text{mm} \times 221.5 \text{mm}$)
Cable (Dia X L)..... $\Phi 7/16 \times 94$ " ($\Phi 11 \text{mm} \times 28 \text{m}$)
Fairlead..... 4-Way Roller Fairlead
Wireless Remote control.. Optional
Battery..... Recommended: 650CCA minimum for winching
Battery Leads..... 2 gauge, 72" (1.83m)
Finish..... Dark gray powder coat
Overall dimensions..... 21.5" x 7.09" x 9.73" ($547 \times 180 \times 247 \text{mm}$)
Mounting Bolt Pattern..... 254mm x 114.3mm
Packing size..... 60X23x38.5cm 1PC/CTN
Weight..... N.W/G.W: 53kg/55kg



Line Speed and Amp Draw (First layer) 12V

Line Pull	lb	0	4000	6000	8000	10000	12000	15000
kg	0	1810	2720	3628	4540	5443	6804	
ft/min	23.94	9.38	7.41	6.16	5.18	4.46	3.31	
Line Speed	m/min	7.3	2.86	2.26	1.91	1.58	1.36	1.01
Motor	Amps	75	167	195	246	283	340	430

Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line	lb 15000	13779	11202	9358
Pull per layer	kg 6804	6250	5081	4245
Cumulative	ft 19.75	41.79	66.09	91.86
Cable capacity	m 6.02	12.74	20.15	28

Line Speed and Amp Draw (First layer) 24V

Line Pull	lb	0	4000	6000	8000	10000	12000	15000
kg	0	1810	2720	3628	4540	5443	6804	
ft/min	25.6	9.7	7.79	6.4	5.4	4.6	3.44	
Line Speed	m/min	7.80	2.9	2.37	1.95	1.65	1.41	1.05
Motor	Amps	60	138	162	193	228	256	332



Winch MODEL: **SEC15000T**

15000 lb (6804kg) Heavy Duty Electric Winch



Winch with 500A solenoid and the latest gear box assembly & clutch handle



Winch MODEL: **SEC15000TW**

15000 lb (6804kg) Heavy Duty Electric Winch



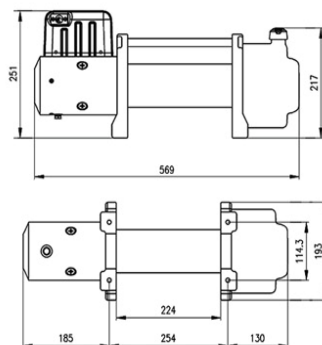
Winch MODEL: **SEC16800**

16800 lb (7620kg) Heavy Duty Electric Winch



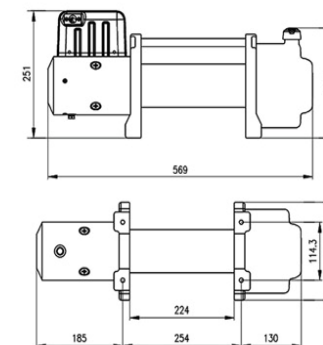
Specification:

Rated line pull..... 15000lb(6804kg) single line
Motor..... 4.2KW/5.7HP 12V, 4.6KW/6.25HP 24V, Series Wound
Control..... Remote switch, 12ft(3.7m) lead
Gear train..... 3 Stage Planetary
Gear reduction ratio..... 312.4:1
Clutch..... Keyway Cam
Braking Action..... Two-way Automatic In-The-Drum
Drum Dimensions..... $\Phi 3.35 \times 8.72$ ($\Phi 85 \text{mm} \times 221.5 \text{mm}$)
Cable (Dia X L)..... $\Phi 7/16 \times 94$ ($\Phi 11 \text{mm} \times 28 \text{m}$)
Rope (Dia X L)..... $\Phi 11 \text{mm} \times 26 \text{m}$
Fairlead..... 4-Way Roller Fairlead/Hawse Fairlead
Wireless Remote control..... Optional
Battery..... Recommended: 650CCA minimum for winching
Battery Leads..... 2 gauge, 72" (1.83m)
Finish..... Dark gray powder coat
Overall dimensions..... 22.4"x7.6"x8.6" (569x193x217mm)
Mounting Bolt Pattern..... 254mmx114.3mm
Packing size..... 60X23x38.5cm 1PC/CTN
Weight (cable winch)..... N.W/G.W: 53kg/55kg
Weight (rope winch)..... N.W/G.W: 37kg/39kg



Specification:

Rated line pull..... 16800lb(7620kg) single line
Motor..... 4.2KW/5.7HP 12V, 4.6KW/6.25HP 24V, Series Wound
Control..... Remote switch, 12ft(3.7m) lead
Gear train..... 3 Stage Planetary
Gear reduction ratio..... 312.4:1
Clutch..... Sliding Ring Gear
Braking Action..... Two-way Automatic In-The-Drum
Drum Dimensions..... $\Phi 3.35 \times 8.72$ ($\Phi 85 \text{mm} \times 221.5 \text{mm}$)
Cable (Dia X L)..... $\Phi 7/16 \times 94$ ($\Phi 11 \text{mm} \times 28 \text{m}$)
Fairlead..... 4-Way Roller Fairlead
Wireless Remote control..... Optional
Battery..... Recommended: 650CCA minimum for winching
Battery Leads..... 2 gauge, 72" (1.83m)
Finish..... Dark gray powder coat
Overall dimensions..... 21.5"x7.09"x9.73" (547x180x247mm)
Mounting Bolt Pattern..... 254mmx114.3mm
Packing size..... 60X23x38.5cm 1PC/CTN
Weight..... N.W/G.W: 54kg/56kg



Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	4000	6000	8000	10000	12000	15000
kg	0	1810	2720	3628	4540	5443	6804	
ft/min	23.94	9.38	7.41	6.16	5.18	4.46	3.31	
m/min	7.3	2.86	2.26	1.91	1.58	1.36	1.01	
Motor	Amps	75	167	195	246	283	340	430

Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line	lb 15000	13779	11202	9358
Pull per layer	kg 6804	6250	5081	4245
Cumulative	ft 19.75	41.79	66.09	91.86
Cable capacity	m 6.02	12.74	20.15	28

Line Speed and Amp Draw(First layer)12V

Line Pull	lb	0	4000	6000	8000	10000	12000	16800
kg	0	1810	2720	3628	4540	5443	7620	
ft/min	23.94	9.38	7.41	6.16	5.18	4.46	2.95	
m/min	7.3	2.86	2.26	1.91	1.58	1.36	0.9	
Motor	Amps	75	167	195	246	283	340	430

Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line	lb 16800	13779	11202	9358
Pull per layer	kg 7620	6250	5081	4245
Cumulative	ft 16.64	37.78	63.4	91.86
Cable capacity	m 5.1	11.5	19.3	28

Line Speed and Amp Draw(First layer)24V

Line Pull	lb	0	4000	6000	8000	10000	12000	15000
kg	0	1810	2720	3628	4540	5443	6804	
ft/min	25.6	9.7	7.79	6.4	5.4	4.6	3.44	
m/min	7.80	2.9	2.37	1.95	1.65	1.41	1.05	
Motor	Amps	60	138	162	193	228	256	332



Line Speed and Amp Draw(First layer)24V

Line Pull	lb	0	4000	6000	8000	10000	12000	16800
kg	0	1810	2720	3628	4540	5443	7620	
ft/min	25.6	9.7	7.79	6.4	5.4	4.6	3.31	
m/min	7.80	2.9	2.37	1.95	1.65	1.41	1.01	
Motor	Amps	60	138	162	193	228	256	350



Winch MODEL: SEC16800T

16800 lb (7620kg) Heavy Duty Electric Winch



Winch with 500A solenoid and the latest gear box assembly & clutch handle



Winch MODEL: SEC16800TW

16800 lb (7620kg) Heavy Duty Electric Winch



Winch MODEL: SQ10000

10000 lb (4536kg) Heavy Duty Electric Winch



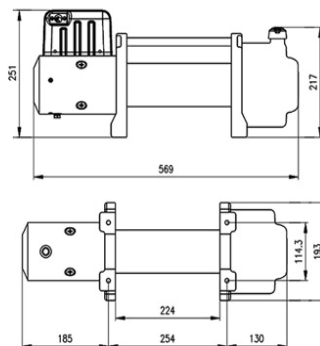
Winch MODEL: SQ12000

12000 lb (5443kg) Heavy Duty Electric Winch



Specification:

Rated line pull.....	16800lb(7620kg) single line
Motor.....	4.2KW/5.7HP 12V 4.6KW/6.25HP 24V, Series Wound
Control.....	Remote switch, 12ft(3.7m) lead
Gear train.....	3 Stage Planetary
Gear reduction ratio.....	312:1
Clutch.....	Keyway Cam
Braking Action.....	Two-way Automatic In-The-Drum
Drum Dimensions.....	Φ3.35"x8.72"(Φ85mmx221.5mm)
Cable (Dia X L).....	Φ29/64"x94"(Φ11.5mmx28m)
Rope (Dia X L).....	Φ12mmx26m
Fairlead.....	4-Way Roller Fairlead/Hawse Fairlead
Wireless Remote control.....	Optional
Battery.....	Recommended: 650CCA minimum for winching
Battery Leads.....	2 gauge, 72"(1.83m)
Finish.....	Dark gray powder coat
Overall dimensions.....	22.4"x7.6"x8.6"(569x193x217mm)
Mounting Bolt Pattern.....	254mmx114.3mm
Packing size.....	60X23x38.5cm 1PC/CTN
Weight (cable winch).....	N.W/G.W: 54kg/56kg
Weight (rope winch).....	N.W/G.W: 38kg/40kg



Specification:

Rated line pull.....	10000lb(4536kg) single line
Motor.....	4.8KW/6.6HP 12V 5.0KW/6.8HP 24V, Series Wound
Control.....	Remote switch, 12ft(3.7m) lead
Gear train.....	3 Stage Planetary
Gear reduction ratio.....	148:1
Clutch.....	Sliding Ring Gear
Braking Action.....	Two-way Automatic In-The-Drum
Drum Dimensions.....	Φ2.5"x8.8"(Φ64mmx224mm)
Cable (Dia X L).....	Φ21/64"x94"(Φ8.3mmx28m)
Fairlead.....	4-Way Roller Fairlead
Battery.....	Recommended: 650CCA minimum for winching
Battery Leads.....	2 gauge, 72"(1.83m)
Finish.....	Black powder coat
Overall dimensions.....	21.5"x6.3"x12.0"(547x160x305mm)
Mounting Bolt Pattern.....	254mmx114.3mm
Packing size.....	64X40.5x38.5cm 1PC/CTN
Weight.....	N.W/G.W: 40kg/42kg

Specification:

Rated line pull.....	12000lb(5443kg) single line
Motor.....	4.8KW/6.6HP 12V 5.0KW/6.8HP 24V, Series Wound
Control.....	Remote switch, 12ft(3.7m) lead
Gear train.....	3 Stage Planetary
Gear reduction ratio.....	187:1
Clutch.....	Sliding Ring Gear
Braking Action.....	Two-way Automatic In-The-Drum
Drum Dimensions.....	Φ2.5"x8.8"(Φ63.5mmx224mm)
Cable (Dia X L).....	Φ23/64"x90"(Φ9.1mmx27.5m)
Fairlead.....	4-Way Roller Fairlead
Battery.....	Recommended: 650CCA minimum for winching
Battery Leads.....	2 gauge, 72"(1.83m)
Finish.....	Dark gray powder coat
Overall dimensions.....	1.5"x6.3"x12.0"(547x160x305mm)
Mounting Bolt Pattern.....	254mmx114.3mm
Packing size.....	64X40.5x38.5cm 1PC/CTN
Weight.....	N.W/G.W: 41kg/43kg

Line Speed and Amp Draw(First layer)12V

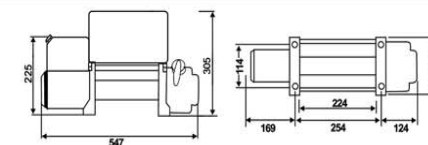
Line Pull	lb	0	4000	6000	8000	10000	12000	16800
kg	0	1810	2720	3628	4540	5443	7620	
ft/min	23.94	9.38	7.41	6.16	5.18	4.46	2.95	
m/min	7.3	2.86	2.26	1.91	1.58	1.36	0.9	
Motor	Amps	75	167	195	246	283	340	430

Line Pull and Cable Capacity

Layers of cable	1	2	3	4
Rated line	lb 16800	13779	11202	9358
Pull per layer	kg 7620	6250	5081	4245
Cumulative	ft 16.64	37.78	63.4	91.86
Cable capacity	m 5.1	11.5	19.3	28

Air Compressor Specs

Maximum CFM Output	2.55CFM (72LPM)
Air filter	YES
Noise	70db
Auto pressure cut off switch	YES
Air flow	72L/Min (12v); 95LPM (24V)
Max voltage	12V/24V
Max amperage draw	30A (12V); 22A (24V)
Max operating temperature	-40C~+60C
Max continuous cycle	-20%
Max pressure	150 PSI



AIR COMPRESSOR

Whether you're winching and airing up while off-roading, inflating a raft or air mattress, or running a nail gun or impact wrench, this is the new way to get it done.

Winch MODEL: **\$20000**

20000 lb (9072kg) Heavy Duty Electric Winch



Super duty, single line
rated pull.
20000lbs capacity.

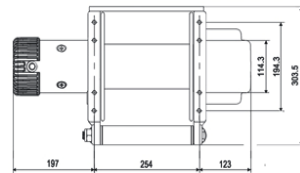
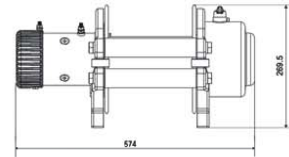
Winch MODEL: **\$20000T**

20000 lb (9072kg) Heavy Duty Electric Winch



FEATURES AND SPECIFICATIONS:

Rated line pull..... 20000lb(9072kg) single line
Motor..... 5.5KW/7.3HP 12V, 6.0KW/8.16HP 24V, Series Wound
Control..... Remote switch, 12ft(3.7m) lead
Gear train..... 3 Stage Planetary
Gear reduction ratio..... 375:1
Clutch..... Sliding Ring Gear
Braking Action..... Two-way, Automatic In-The-Drum
Drum Dimensions..... $\Phi 99\text{mm} \times 201.5\text{mm}$
Cable (Dia X L)..... $\Phi 13.5\text{mm} \times 30\text{m}$
Fairlead..... 4-Way Roller Fairlead
Wireless Remote control... Optional
Battery..... Recommended: 650CCA minimum for winching
Battery Leads..... 2 gauge, 72" (1.83m)
MAX Current (No Load)..... $\approx 75\text{A}$ (12V) $\approx 65\text{A}$ (24V)
MAX Current (Load)..... $\approx 465\text{A}$ (12V) $\approx 410\text{A}$ (24V)
Overall dimensions..... 565x310x280mm
Winch packing size..... 60x38x40cm 53kgs (with out cable)
Cable packing size..... 46x46x15cm 24kgs
Mounting hole..... 254mmx114.3mm, 254x194.3mm
M10x30 Outside Hexagon 8.8 grade 8 pieces



Line Speed and Amp Draw (First layer) 12V

Line Pull	lb	0	8000	10000	13000	16000	20000
	kg	0	3629	4536	5897	7258	9072
Line Speed	ft/min	17	9.8	8.9	7.9	5.9	3.6
	m/min	5.2	3.0	2.7	2.4	1.8	1.1
Motor	Amps	75	200	260	310	390	445

Line Pull and Cable Capacity

Layers of cable	1	2	3	4	5
Rated line	lb 20000	16000	13000	10000	8000
Pull per layer	kg 9072	7258	5897	4536	3629
Cumulative	ft 16.5	37.3	61	89	99
Cable capacity	m 5.0	11.3	18.5	27	30



ELECTRIC WINCH HOIST

DC 12V/24V

Applications:
Highways
Construction
Utilities
General



(HP1000-1)



(HP1000-2)

SPECIFICATIONS:

Compact design, folds away when not in use
Easily installed, on site or by a vehicle body builder
Single line Lifting Capacity (maximum) 500kg
Double-line Lifting Capacity (maximum) 800kg
Lifting Height Max. Std. (base to hook) : 1940mm
Reach Max. (from center of rotation) : 1490mm
Rotation (continuous) with Brake : 360° Manual
Lifting Cable: $\Phi 4.8\text{mm} \times 4.5\text{m}$ — 1pc (for single-line lifting)
Lifting Cable: $\Phi 4.8\text{mm} \times 5.5\text{m}$ — 1pc (for double-line lifting)
Line speed with No Load: 3.6m/min single line
Power Requirements: 12V DC 125 amps
Switch Cable: 4.2m
Mounting Base: 250x250x18mm
Mounting Bolt Hole Pattern: 170x170mm
Finish: Powder Coated
Packing Size: 140x39x35cm
Weight: N.W. 57KGS G.W. 60KGS



BOAT WINCH



With our 12 volt boat winch, your boat can glide onto the trailer by simply pressing the remote control and the work is done! Fast, easy, and safe! You can also use a pulley block to double the pulling power.

Winch MODEL: P2000-2A(12V) **2000LB Portable Electric Winch**

Specification:	
Capacity.....	6000LB.Rolling ,5000LB.Marine
	2000LB.Pulling Capacity
Max.Boat Size.....	18 Feet
Max.Boat Weight.....	5000 LB
Motor power.....	300W
Gear Ratio.....	465:1
Line Speed.....	6 ft/min without Load
Cable.....	Φ4.8mmX9.2m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	5m
Remote Switch.....	3m
Mounting Plate.....	227x113x31.7mm
Overall Dimensions.....	245X256X196mm
Packing size.....	40.5x30x52.5cm 2PCS/CTN
Weight.....	N.W: 21kg G.W: 23kg

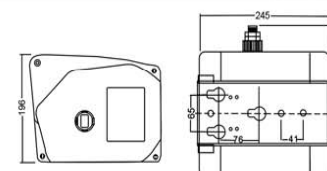


Features:

- 1) Convenient, portable power winch for pulling boats, stuck vehicles and other heavy items.
- 2) Powerful 2000 lb. pulling Capacity.
- 3) 12V DC powered for convenient use without extension cords or small gas engines.
- 4) Portable, with built-in carrying handle and quick-attach mounting plate.

Included accessories:

- 1) Power lead fitted with water resistant plug and circuit breaker.
- 2) Remote switch with water resistant plug, for safe operation.
- 3) 30' aircraft cable tow line with attached hook.
- 4) Mounting bracket for trailer hitch ball mounting.
- 5) Emergency crank handle and adjustable clutch.



Warning:

1. Do not use as a hoist.
2. Keep hands clear of wire rope, hook, and fairlead opening during operation and when spooling.
3. Stand clear of wire rope and load during operation.
4. Do not use to move persons.

Winch MODEL: P2000-2B(12V) **2000LB Portable Electric Winch**

Specification:	
Capacity.....	6000LB.Rolling ,5000LB.Marine
	2000LB.Pulling Capacity
Max.Boat Size.....	18 Feet
Max.Boat Weight.....	5000 LB
Motor power.....	300W
Gear Ratio.....	465:1
Line Speed.....	6 ft/min without Load
Cable.....	Φ4.8mmX9.2m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	5m
Remote Switch.....	3m
Mounting Plate.....	203x116x26.2mm
Overall Dimensions.....	203X218X170mm
Packing size.....	46.5x31.5x25cm 2PCS/CTN
Weight.....	N.W: 17kg G.W: 19kg

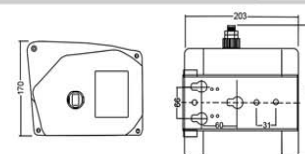


Features:

- 1) Convenient, portable power winch for pulling boats, stuck vehicles and other heavy items.
- 2) Powerful 2000 lb. pulling Capacity.
- 3) 12V DC powered for convenient use without extension cords or small gas engines.
- 4) Portable, with built-in carrying handle and quick-attach mounting plate.

Included accessories:

- 1) Power lead fitted with water resistant plug and circuit breaker.
- 2) Remote switch with water resistant plug, for safe operation.
- 3) 30' aircraft cable tow line with attached hook.
- 4) Mounting bracket for trailer hitch ball mounting.
- 5) Emergency crank handle and adjustable clutch.



Winch MODEL: **P2000-4(12V)**

2000LB Portable Electric Winch

Specification:	
Capacity.....	6000LB.Rolling ,5000LB.Marine
	2000LB.Pulling Capacity
Max.Boat Size.....	18 Feet
Max.Boat Weight.....	5000 LB
Motor power.....	300W
Gear Ratio.....	465:1
Line Speed.....	6 ft/min without Load
Cable.....	Φ4.8mmX9.2m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	5m
Remote Switch.....	3m
Mounting Plate.....	227x113x31.7mm
Overall Dimensions.....	245X256X196mm
Packing size.....	40.5x30x52.5cm 2PCS/CTN
Weight.....	N.W: 21kg G.W: 23kg

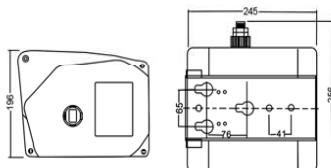


Features:

- 1) Convenient, portable power winch for pulling boats, stuck vehicles and other heavy items.
- 2) Powerful 2000 lb. pulling Capacity.
- 3) 12V DC powered for convenient use without extension cords or small gas engines.
- 4) Portable, with built-in carrying handle and quick-attach mounting plate.

Included accessories:

- 1) Power lead fitted with water resistant plug and circuit breaker.
- 2) Remote switch with water resistant plug, for safe operation.
- 3) 30' aircraft cable tow line with attached hook.
- 4) Mounting bracket for trailer hitch ball mounting.
- 5) Emergency crank handle and adjustable clutch.



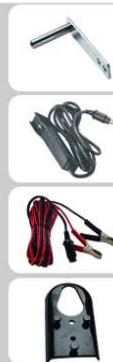
Warning:

1. Do not use as a hoist.
2. Keep hands clear of wire rope, hook, and fairlead opening during operation and when spooling.
3. Stand clear of wire rope and load during operation.
4. Do not use to move persons.

Winch MODEL: **P3000-2B(12V)**

3000LB Portable Electric Winch

Specification:	
Capacity.....	9500LB.Rolling ,8500LB.Marine
	3000LB.Pulling Capacity
Max.Boat Size.....	18 Feet
Max.Boat Weight.....	8500 LB
Motor power.....	350W
Gear Ratio.....	465:1
Line Speed.....	3 ft/min without Load
Cable.....	Φ5.4mmX9.2m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	5m
Remote Switch.....	3m
Mounting Plate.....	227x113x31.7mm
Overall Dimensions.....	245X256X196mm
Packing size.....	40.5x30x52.5cm 2PCS/CTN
Weight.....	N.W: 22kg G.W: 24kg

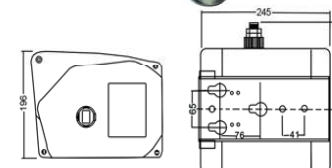


Features:

- 1) Convenient, portable power winch for pulling boats, stuck vehicles and other heavy items.
- 2) Powerful 3000 lb. pulling Capacity.
- 3) 12V DC powered for convenient use without extension cords or small gas engines.
- 4) Portable, with built-in carrying handle and quick-attach mounting plate.

Included accessories:

- 1) Power lead fitted with water resistant plug and circuit breaker.
- 2) Remote switch with water resistant plug, for safe operation.
- 3) 30' aircraft cable tow line with attached hook.
- 4) Mounting bracket for trailer hitch ball mounting.
- 5) Emergency crank handle and adjustable clutch.



Warning:

1. Do not use as a hoist.
2. Keep hands clear of wire rope, hook, and fairlead opening during operation and when spooling.
3. Stand clear of wire rope and load during operation.
4. Do not use to move persons.

Winch MODEL: **P2000-5(12V)**

2000LB Portable Electric Winch

Specification:	
Capacity.....	6000LB.Rolling ,5000LB.Marine
	2000LB.Pulling Capacity
Max.Boat Size.....	18 Feet
Max.Boat Weight.....	5000 LB
Motor power.....	300W
Gear Ratio.....	465:1
Line Speed.....	6 ft/min without Load
Cable.....	Φ4.8mmX9.2m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	5m
Remote Switch.....	3m
Mounting Plate.....	227x113x31.7mm
Overall Dimensions.....	245X256X196mm
Packing size.....	40.5x30x52.5cm 2PCS/CTN
Weight.....	N.W: 21kg G.W: 23kg

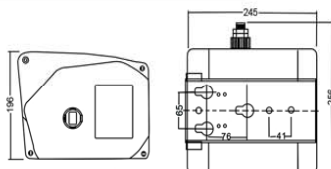


Features:

- 1) Convenient, portable power winch for pulling boats, stuck vehicles and other heavy items.
- 2) Powerful 2000 lb. pulling Capacity.
- 3) 12V DC powered for convenient use without extension cords or small gas engines.
- 4) Portable, with built-in carrying handle and quick-attach mounting plate.

Included accessories:

- 1) Power lead fitted with water resistant plug and circuit breaker.
- 2) Remote switch with water resistant plug, for safe operation.
- 3) 30' aircraft cable tow line with attached hook.
- 4) Mounting bracket for trailer hitch ball mounting.
- 5) Emergency crank handle and adjustable clutch.



Winch MODEL: **P3500-2(12V)**

3500LB Portable Electric Winch

Specification:	
Capacity.....	11,000LB.Rolling ,9,900LB.Marine
	3500LB.Pulling Capacity
Max.Boat Size.....	18 Feet
Max.Boat Weight.....	11,000 LB
Motor power.....	400W
Gear Ratio.....	664:1
Power In and Out Capability.....	YES
Line Speed.....	4ft/min without Load
Cable.....	Φ5.4mmX10.5m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	8m
Remote Switch.....	10 Ft
Mounting Plate.....	227x113x31.7mm
Overall Dimensions.....	245X285X215mm
Packing size.....	42.5x29.5x28cm 1PC/CTN
Weight.....	N.W: 16kg G.W: 17.5kg

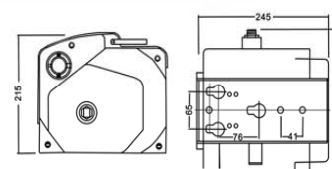


Features:

- 1) Convenient, portable power winch for pulling boats, stuck vehicles and other heavy items.
- 2) Powerful 3500 lb. pulling Capacity.
- 3) 12V DC powered for convenient use without extension cords or small gas engines.
- 4) Portable, with built-in carrying handle and quick-attach mounting plate.

Included accessories:

- 1) Power lead fitted with water resistant plug and circuit breaker.
- 2) Remote switch with water resistant plug, for safe operation.
- 3) 30' aircraft cable tow line with attached hook.
- 4) Mounting bracket for trailer hitch ball mounting.
- 5) Emergency crank handle and adjustable clutch.



HAND WINCH



Specification

Model	Rated Pull (LBS/KG)	Gear Ratio	Handle Length (mm)	Drum-Hub Dia (mm)	Cable Size (mm x m)	Pieces in Each Box	Size of Package (cm)	Weight N.W./G.W (kgs)
H600	600(270)	3.1:1	175	Φ16	Φ 4.0 X 8	6	59X26X16	15/17
H800	800(360)	3.1:1	200	Φ16	Φ 4.0 X 8	6	59X26X16	17/19
H1000	1000(450)	4.1:1	200	Φ18	Φ 4.2 X 10	6	66X27X18	19/21
H1200	1200(540)	4.1:1	225	Φ18	Φ 4.2 X 10	6	66X27X18	21/23
H1400	1400(630)	4.1:1	225	Φ18	Φ 4.5 X 10	6	67X27X18	23/25
H1600	1600(720)	4.3:1	225	Φ21	Φ 4.5 X 10	4	45X31X22	17/19
H1800	1800(810)	4.1:1&9.8:1	250	Φ21	Φ 4.5 X 10	4	52X33X21	19/21
H2000	2000(900)	4.1:1&9.8:1	250	Φ21	Φ 4.5 X 10	4	52X33X21	21/23
H2500	2500(1100)	5.1:1&12.1:1	250	Φ21	Φ 4.8 X 10	4	54X33X21	23/25
H3000	3000(1350)	5.1:1&12.1:1	275	Φ21	Φ 5 X 10	4	54X33X21	25/26



Specification

Model	Rated Pull (LBS/KG)	Gear Ratio	Handle Length (mm)	Drum-Hub Dia (mm)	Size of Color Belt	Pieces in Each Box	Size of Package (cm)	Weight N.W./G.W (kgs)
W600	600(270)	3.1:1	175	Φ16	1.0X50X6m	6	59X26X16	13/15
W800	800(360)	3.1:1	200	Φ16	1.0X50X8m	6	59X26X16	15/17
W1000	1000(450)	4.1:1	200	Φ18	1.2X50X8m	6	66X27X18	17/19
W1200	1200(540)	4.1:1	225	Φ18	1.4X50X8m	6	66X27X18	19/21
W1400	1400(630)	4.1:1	225	Φ18	1.6X50X8m	6	66X27X18	21/23
W1600	1600(720)	4.3:1	225	Φ21	1.6X50X8m	4	45X31X22	15/17
W1800	1800(810)	4.1:1&9.8:1	250	Φ21	1.8X50X8m	4	52X33X21	17/19
W2000	2000(900)	4.1:1&9.8:1	250	Φ21	1.8X50X8m	4	52X32X21	19/21
W2500	2500(1100)	5.1:1&12.1:1	250	Φ21	2.0X50X8m	4	54X33X21	21/23
W3000	3000(1350)	5.1:1&12.1:1	275	Φ21	2.0X50X8m	4	54X33X21	23/24

Accessories-1



12000LB Ground Anchor

Item No: PN001



Detachable Winch Mounting System

Item No: PN002
Specs: 4000lb-12000lb



Exhaust Jack

Item No: PN003 PN004
Specs: 3T 4T



Farm Jack Base

Item No: PN078



Mounting System Mate

Item No: PN002-1
Specs: To install the Detachable Winch Mounting System on your car when there is no hitch receiver.



Cable

Item No: PN005
Specs: 750lb-20000lb



Mounting Plate

Item No: PN006 PN007 PN008
Specs: 4000lb-16800lb



Farm Jack

Item No: PN010 PN011
Specs: 48" 60"



Farm Jack Mount

Item No: PN012
Specs: Hi-lift Jack Mount: to mount your hi-lift jack onto your spare tire.



Farm Jack Mount B

Item No: PN012-1
Specs: To mount your hi-lift jack onto bumper/roof rack.



Farm Jack Mate (Tire Mate)

Item No: PN012-2
Specs: Able to work with Farm Jack for lifting your car.

Accessories-2



Vehicle Recovery Board

Item No: PN026

Specs: Suitable for vehicles up to 4 tonnes on soft sand Keyholes for linking, pegging to the ground or mounting on a roof rack Six comfortable handles.



Winch cable dampener

Item No: PN013



Tree Strap

Item No: PN032	PN033	PN034	PN035	PN036
Specs: 7.5cmx1.5m 12T	10cmx3m 13T	10cmx6m 13T	10cmx9m 13T	5cmx20m 10T



Car Traction Belt

Item No: PN031
Specs: 5T



TIRE DEFLATOR

Item No: PN067
Universal tire deflator(4-pack)



Tree Trunk Protector

Item No: PN083	PN084	PN085
Specs: 75mmx3m 12000kg	60mmx9m 8000kg	50mmx20m 5000kg



Tow Hook KIT

Item No: PN017
Black Tow Hook Kit, All CJ & Wrangler



Quick Connector

Item No: PN014 PN015
Specs: 50A 175A



Power Cut-off Switch

Item No: PN016



Gloves

Item No: PN030
Specs: 9.5"

Accessories-3



Hand Operate Hoist

Item No: PN027	PN028	PN029
Specs: 800kg	1600kg	3200kg



Fairlead

Item No: PN022 PN023 PN024 PN025
Specs: 2000lb-16800lb



Pulley Block

Item No: PN041	PN042
Specs: 1T	2T



Clevis Slip Hooks

Item No: PN045	PN046	PN047	PN040
Specs: 1/4"	5/16"	3/8"	1/2"



Fairlead

Item No: PN018	PN019	PN019-1	PN020	PN021
Specs: 3500lb	8000lb-16800lb	8000lb-16800lb	5000lb	8000lb



Bow Shackle

Item No: PN037	PN038	PN039
Specs: 1.4T	3.2T	4.7T



Wireless Remote Control

Item No: PN043	PN044	PN044-1
Specs: 45000lb-20000lb	2000lb-20000lb	2000lb-20000lb



Winch Cover

Item No: PN049	PN050	PN051
Specs: 750lb-4000lb	4000lb-13000lb	15000lb-16800lb

Accessories-4



Snatch Block

Item No: PN052 PN053 PN054
Specs: 4T 8T 10T

Air Compressor

Item No: PN009

Air Compressor

Item No: PN009-1



Solenoid

Item No: PN068 PN069 PN070 PN071 PN072
Specs: 80A 100A 200A 450A 500A

Winch Accessory Kit

Item No: PN075 PN076 PN077
Specs: 6pcs 7pcs 8pcs



AIR TANKS

Item No: PN073 PN074
Specs: 2.5GL 5.0GL

Wheel Spacer

Item No: PN079

Receiver with D-ring

Item No: PN048
Fits all 2" hitch bars with rated 4.75t D-ring.

Accessories-5



Synthetic Rope

Item No	Diameter	Breaking strength		Item No	Diameter	Breaking strength	
		UHMWPE Fiber	Dyneema SK75			UHMWPE Fiber	Dyneema SK75
PN055	4.0mm	2250 lbs	3750 lbs	PN061	10.0mm	14204 lbs	22100 lbs
PN056	5.0mm	3750 lbs	5500 lbs	PN062	11.0mm	18080 lbs	25350 lbs
PN057	6.0mm	5250 lbs	8100 lbs	PN063	12.0mm	22026 lbs	27800 lbs
PN058	7.0mm	7500 lbs	10700 lbs	PN064	13.0mm	25622 lbs	34600 lbs
PN059	8.0mm	10114 lbs	13500 lbs	PN065	14.0mm	32090 lbs	38800 lbs
PN060	9.0mm	12361 lbs	16400 lbs	PN066	16.0mm	33040 lbs	41800 lbs

More colors are available: Black, Blue, Red, Orange, Grey, Green, etc



Winch Roller Replacement

Item No: PN081
With the winch roller replacement, you can simply change your 4-way roller fairlead into a fairlead suitable for synthetic rope (Dyneema rope)

Winch Hook Isolator

Item No: PN080
Winch Hook Isolator provides you with a secure place for your hook and stops the rattling noise. Installation is super easy! Simply put your winch hook into the isolator, run your cable through the slot on the back and rest it in front of your fairlead between the rollers. It's done! And the magnet spot on the back could easily attach the isolator onto any part of the vehicle body when you are using the winch.



Line Stopper

Item No: PN082
ATV UTV Winch Line Recovery Stopper Saver For Steel Or Synthetic Cables Rope

