

VENIT



ELECTRIC WINCH CATALOG



VENIT

QINGDAO VENIT IMPORT AND EXPORT CO., LTD

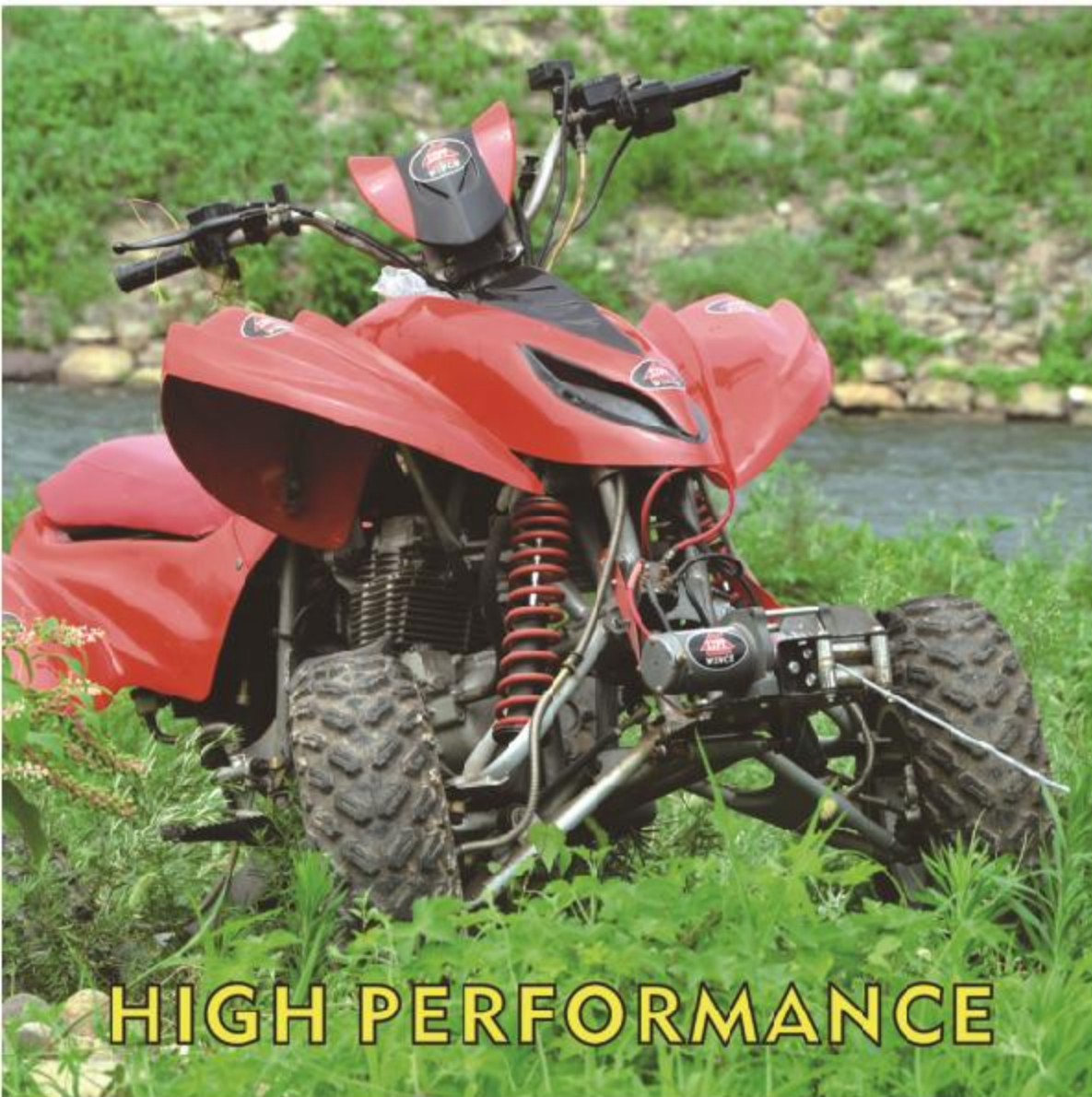
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HIGH PERFORMANCE

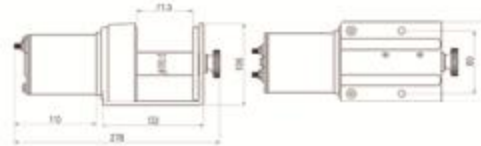
ATV/UTV SERIES

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

P750-I



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: $\Phi 1.2'' \times 2.8''$ ($\Phi 30.5 \times 71.5$ mm)
 Cable (Dia X L): $\Phi 1/8'' \times 49'$ ($\Phi 3$ mm x 15m)
 Motor cable: 1.36m
 Battery cable: 1.83m
 Overall dimensions: $10.9'' \times 4.1'' \times 4.1''$ ($278 \times 103.5 \times 106$ mm)
 Mounting bolt pattern: $\Phi 3/10'' \times 3''$ ($\Phi 8.5 \times 80$ mm)
 Packing size: $33.5 \times 16 \times 37$ cm 2PCS/CTN
 Weight: N.W/G.W: 10kgs/11kgs



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4	5
Rated line	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

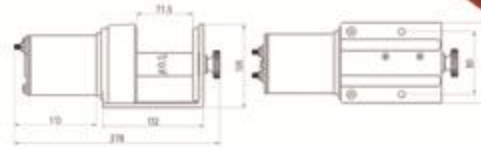
LINE SPEED AND AMP DRAW (FIRST LAYER)

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	Amperes	6	20	32	42

PI500-I



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: $\Phi 1.2'' \times 2.8''$ ($\Phi 30.5 \times 71.5$ mm)
 Cable (Dia X L): $\Phi 5/32'' \times 49'$ ($\Phi 4$ mm x 15m)
 Motor cable: 1.36m
 Battery cable: 1.83m
 Overall dimensions: $10.9'' \times 4.1'' \times 4.1''$ ($278 \times 103.5 \times 106$ mm)
 Mounting bolt pattern: $\Phi 3/10'' \times 3''$ ($\Phi 8.5 \times 80$ mm)
 Packing size: $33.5 \times 16 \times 37$ cm 2PCS/CTN
 Weight: N.W/G.W: 11kgs/12kgs



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 1361	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

LINE SPEED AND AMP DRAW (FIRST LAYER)

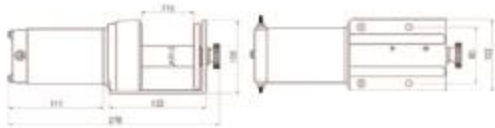
Line Pull	lb	0	1000	2000	3000
	kg	0	453	907	1361
Line Speed	ft/min	5.28	4.6	3.8	2.97
	m/min	1.6	1.4	1.16	0.9
Motor	Amperes	12	25	40	63

P2000-1

Optional Accessories:



Rated line pull:2000lb(907kg)
 Motor:0.7KW/0.9HP 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:34X24x34cm 2PCS/CTN
 Weight:N.W/G.W:12.5kgs/13.5kgs



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	510	476	426
Cumulative	ft 6.5	14.0	22	31	41	49
Cable capacity	m 2.0	4.3	6.8	8.5	12.5	15

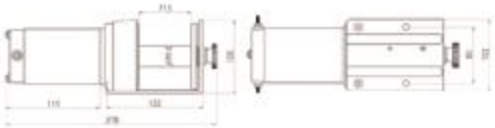
LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	500	1000	1500	2000
	kg	0	227	453	680	907
Line Speed	ft/min	10.5	9.2	7.5	5.9	5.3
	m/min	3.2	2.8	2.3	1.8	1.0
Motor	Amps	6	25	40	62	90

P2000-1B



Rated line pull:2000lb(907kg)
 Motor:0.7KW/0.9HP 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)
 Switch control lead:3m
 Battery cable:1.83m
 Overall dimensions:10.9"x4.1"x4.1"(278x103.5x106mm)
 Mounting bolt pattern:Φ3/10"x3"(Φ8.5x80mm)
 Packing size:34X24x34cm 2PCS/CTN
 Weight:N.W/G.W:15kgs/16kgs



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	510	476	426
Cumulative	ft 6.5	14.0	22	31	41	49
Cable capacity	m 2.0	4.3	6.8	8.5	12.5	15

LINE SPEED AND AMP DRAW (FIRST LAYER)

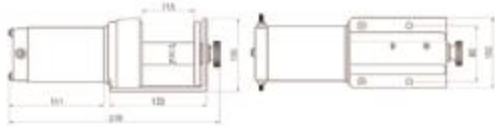
Line Pull	lb	0	500	1000	1500	2000
	kg	0	227	453	680	907
Line Speed	ft/min	10.5	9.2	7.5	5.9	5.3
	m/min	3.2	2.8	2.3	1.8	1.0
Motor	Amps	6	25	40	62	90

P2000-1A

Optional Accessories:



Rated line pull:2000lb(907kg)
 Motor:0.7KW/0.9HP 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)
 Switch control lead:3m
 Battery cable:1.83m
 Overall dimensions:10.9"x4.1"x4.1"(278x103.5x106mm)
 Mounting bolt pattern:Φ3/10"x3"(Φ8.5x80mm)
 Packing size:34X24x34cm 2PCS/CTN
 Weight:N.W/G.W:12.5kgs/13.5kgs



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	510	476	426
Cumulative	ft 6.5	14.0	22	31	41	49
Cable capacity	m 2.0	4.3	6.8	8.5	12.5	15

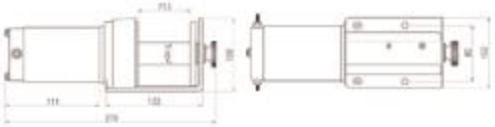
LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	500	1000	1500	2000
	kg	0	227	453	680	907
Line Speed	ft/min	10.5	9.2	7.5	5.9	5.3
	m/min	3.2	2.8	2.3	1.8	1.0
Motor	Amps	6	25	40	62	90

P2000-1C



Rated line pull:2000lb(907kg)
 Motor:0.7KW/0.9HP 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)
 Battery cable:1.83m
 Overall dimensions:10.9"x4.1"x4.1"(278x103.5x106mm)
 Mounting bolt pattern:Φ3/10"x3"(Φ8.5x80mm)
 Packing size:34X24x34cm 2PCS/CTN
 Weight:N.W/G.W:15kgs/16kgs



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	510	476	426
Cumulative	ft 6.5	14.0	22	31	41	49
Cable capacity	m 2.0	4.3	6.8	8.5	12.5	15

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	500	1000	1500	2000
	kg	0	227	453	680	907
Line Speed	ft/min	10.5	9.2	7.5	5.9	5.3
	m/min	3.2	2.8	2.3	1.8	1.0
Motor	Amps	6	25	40	62	90

P2500-1A

Optional Accessories:



Rated line pull:2500lb(1133kg)
 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:15kgs/16kgs



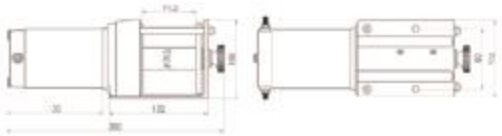
LINE PULL AND CABLE CAPACITY						
Layers of cable	1	2	3	4	5	6
Rated line	lb 2500	2000	1630	1380	1190	1050
Pull per layer	kg 1133	907	740	620	540	470
Cumulative	ft 4.0	6.5	14	22	31	46
Cable capacity	m 1.2	2.0	4.3	6.8	9.5	13.5

LINE SPEED AND AMP DRAW (FIRST LAYER)						
Line Pull	lb	0	500	1000	2000	2500
	kg	0	227	453	907	1133
Line Speed	ft/min	9.5	13	10	7.0	5.0
	m/min	2.9	3.6	3.0	2.1	1.5
Motor	Amps	10	30	55	100	120

P2500-1C



Rated line pull:2500lb(1133kg)
 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:18kgs/19kgs



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

LINE SPEED AND AMP DRAW (FIRST LAYER)						
Line Pull	lb	0	500	1000	2000	2500
	kg	0	227	453	907	1133
Line Speed	ft/min	9.5	13	10	7.0	5.0
	m/min	2.9	3.6	3.0	2.1	1.5
Motor	Amps	10	30	55	100	120

P2500-1B



Rated line pull:2500lb(1133kg)
 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:18kgs/19kgs



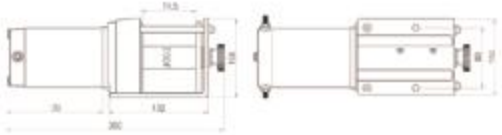
LINE PULL AND CABLE CAPACITY						
Layers of cable	1	2	3	4	5	6
Rated line	lb 2500	2000	1630	1380	1190	1050
Pull per layer	kg 1133	907	740	620	540	470
Cumulative	ft 4.0	6.5	14	22	31	46
Cable capacity	m 1.2	2.0	4.3	6.8	9.5	13.5

LINE SPEED AND AMP DRAW (FIRST LAYER)						
Line Pull	lb	0	500	1000	2000	2500
	kg	0	227	453	907	1133
Line Speed	ft/min	9.5	13	10	7.0	5.0
	m/min	2.9	3.6	3.0	2.1	1.5
Motor	Amps	10	30	55	100	120

P2500-1D

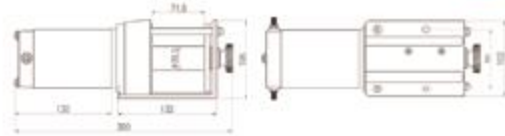


Rated line pull:2500lb(1133kg)
 Motor:0.8KW/1.1HP 12V,Permanent magnet
 Gear reduction ratio:153:1
 Drum Dimensions:Φ1.2"x2.8"(Φ30.5x71.5mm)
 Cable (Dia X L):Φ3/16"x43'(Φ4.8mmx13.5m)
 Switch control lead:3m
 Battery cable:1.83m
 Overall dimensions:11.8"x4.1"x4.1"(300x103.5x106mm)
 Mounting bolt pattern:Φ3/10"x3"(Φ8.5x80mm)
 Packing size:34X24x34cm 2PCS/CTN
 Weight N.W/G.W:18kgs/19kgs



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

LINE SPEED AND AMP DRAW (FIRST LAYER)						
Line Pull	lb	0	500	1000	2000	2500
	kg	0	227	453	907	1133
Line Speed	ft/min	9.5	13	10	7.0	5.0
	m/min	2.9	3.6	3.0	2.1	1.5
Motor	Amps	10	30	55	100	120



P3000-1A

Optional Accessories:



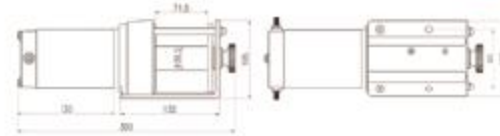
Rated line pull:3000lb(1361kg)
 Motor:1.0KW/1.34HP 12V,Permanent magnet
 Gear reduction ratio:153:1
 Drum Dimensions:Φ1.2"x2.8"(Φ30.5x71.5mm)
 Cable (Dia X L):Φ3/16"x43'(Φ4.8mmx13.5m)
 Switch control lead:3m
 Battery cable:1.83m
 Overall dimensions:11.8"x4.1"x4.1"(306x103.5x106mm)
 Mounting bolt pattern:Φ3/10"x3"(Φ8.5x80mm)
 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	1250
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)

Line Pull	lb				
	0	1000	2000	3000	
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	30	160



P3000-1C



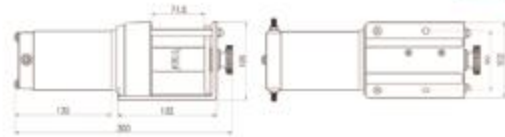
Rated line pull:3000lb(1361kg)
 Motor:1.0KW/1.34HP 12V,Permanent magnet
 Gear reduction ratio:153:1
 Drum Dimensions:Φ1.2"x2.8"(Φ30.5x71.5mm)
 Cable (Dia X L):Φ3/16"x43'(Φ4.8mmx13.5m)
 Battery cable:1.83m
 Overall dimensions:11.8"x4.1"x4.1"(306x103.5x106mm)
 Mounting bolt pattern:Φ3/10"x3"(Φ8.5x80mm)
 Packing size 34X24x34cm 2PCS/CTN
 Weight:N.W/G.W:19kgs/20kgs

LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4	5	6
Rated line	lb 3000	2370	1960	1670	1460	1250
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)

Line Pull	lb				
	0	1000	2000	3000	
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	30	160



P3000-1B



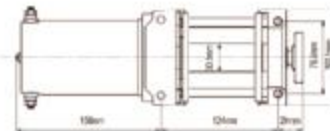
Rated line pull:3000lb(1361kg)
 Motor:1.0KW/1.34HP 12V,Permanent magnet
 Gear reduction ratio:153:1
 Drum Dimensions:Φ1.2"x2.8"(Φ30.5x71.5mm)
 Cable (Dia X L):Φ3/16"x43'(Φ4.8mmx13.5m)
 Switch control lead:3m
 Battery cable:1.83m
 Overall dimensions:11.8"x4.1"x4.1"(306x103.5x106mm)
 Mounting bolt pattern:Φ3/10"x3"(Φ8.5x80mm)
 Packing size:34X24x34cm 2PCS/CTN
 Weight::N.W/G.W:19kgs/20kgs

LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4	5	6
Rated line	lb 3000	2370	1960	1670	1460	1250
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)

Line Pull	lb				
	0	1000	2000	3000	
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	30	160



P3000-1D



Rated line pull:3000lb(1361kg)
 Motor:1.0KW/1.34HP 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:12.2"x4.1"x4.1"(309x103.5x106mm)
 Mounting bolt pattern:Φ3"x4.9"(Φ76.2x124mm)
 Packing size 34X24x34cm 2PCS/CTN
 Weight:N.W/G.W:20kgs/21kgs

LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4	5	6
Rated line	lb 3000	2370	1960	1670	1460	1250
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)

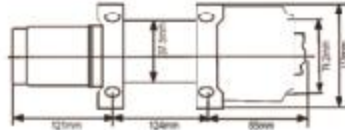
Line Pull	lb				
	0	1000	2000	3000	
Line Speed	ft/min	9.5	6.6	4.3	2.3
	m/min	2.9	2.0	1.3	0.7
Motor	Amps	10	25	30	160



P3000-D



Rated line pul: 3000lb(1361kg)
 Motor: 1.1KW/1.47HP 12V, Permanent magnet
 Gear reduction ratio: 126:1
 Clutch: activated
 Drum Dimensions: $\Phi 1.47 \times 3.19$ ($\Phi 37.5 \times 81$ mm)
 Cable (Dia X L): $\Phi 7/32 \times 49$ ($\Phi 5.4$ mm x 15m)
 Switch control lead: 3m
 Battery cable: 1.83m
 Overall dimensions: $3 \times 4.3 \times 5.0$ ($330 \times 123 \times 128$ mm)
 Mounting bol: pattern: $\Phi 3 \times 4.9$ ($\Phi 76.2 \times 124$ mm)
 Packing size: $34 \times 24 \times 34$ cm 2PCS/CTN
 Weight : N.W/G.W: 19kgs/21kgs



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	14.9	24.4	33.4
Cable capacity	m 2.0	4.5	7.4	15

LINE SPEED AND AMP DRAW (FIRST LAYER)

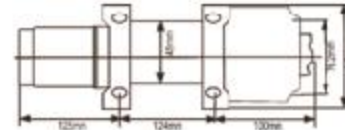
Line Pull	lb	0	1000	2000	3000
	kg	0	453	907	1361
Line Speed	ft/min	10.2	8.6	5.6	3.3
	m/min	3.1	2.6	1.7	1.0
Motor	Amps	12	35	70	130



P3500-ID



Rated line pull: 3500lb(1588kg)
 Motor: 0.8KW/1.1HP 12V, Permanent magnet
 Gear reduction ratio: 128:1
 Gear reduction ratio: 3-Stage planetary
 Clutch: Cam activated
 Drum Dimensions: $\Phi 1.77 \times 3.19$ ($\Phi 45 \times 81$ mm)
 Cable (Dia X L): $\Phi 7/32 \times 49$ ($\Phi 5.4$ mm x 15m)
 Switch control lead: 3m
 Battery cable: 1.83m
 Overall dimensions: $13.7 \times 4.5 \times 4.8$ ($345 \times 117 \times 123$ mm)
 Packing size: $41.5 \times 28 \times 18$ cm 1PC/CTN
 Weight : N.W/G.W: 12.5kg/13.5kg



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	895
Cumulative	ft 7.9	16.7	26.2	36.7	49.2
Cable capacity	m 3.5	5.1	8.0	11.2	15

LINE SPEED AND AMP DRAW (FIRST LAYER)

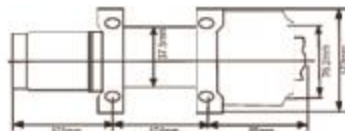
Line Pull	lb	0	1000	2000	3000	3500
	kg	0	453	907	1361	1688
Line Speed	ft/mir	23.7	20.6	13.4	8.5	6.78
	m/min	6.7	5.3	3.45	2.2	1.75
Motor	Amps	26	70	107	138	169



P3000-W



Rated line pul: 3000lb(1361kg)
 Motor: 1.1KW/1.47HP 12V, Permanent magnet
 Gear reduction ratio: 126:1
 Clutch: activated
 Drum Dimensions: $\Phi 1.47 \times 3.19$ ($\Phi 37.5 \times 81$ mm)
 Rope (Dia X L): $\Phi 7/32 \times 49$ ($\Phi 5.4$ mm x 15m)
 Switch control lead: 3m
 Battery cable: 1.83m
 Overall dimensions: $3 \times 4.3 \times 5.0$ ($330 \times 123 \times 128$ mm)
 Mounting bol: pattern: $\Phi 3 \times 4.9$ ($\Phi 76.2 \times 124$ mm)
 Packing size: $34 \times 24 \times 34$ cm 2PCS/CTN
 Weight : N.W/G.W: 15kgs/17kgs



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	14.9	24.4	33.4
Cable capacity	m 2.0	4.5	7.4	15

LINE SPEED AND AMP DRAW (FIRST LAYER)

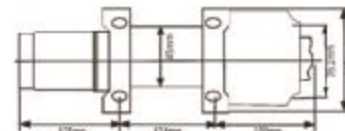
Line Pull	lb	0	1000	2000	3000
	kg	0	453	907	1361
Line Speed	ft/min	10.2	8.6	5.6	3.3
	m/min	3.1	2.6	1.7	1.0
Motor	Amps	12	35	70	130



P3500-IW



Rated line pull: 3500lb(1588kg)
 Motor: 0.8KW/1.1HP 12V, Permanent magnet
 Gear reduction ratio: 128:1
 Gear reduction ratio: 3-Stage planetary
 Clutch: Cam activated
 Drum Dimensions: $\Phi 1.77 \times 3.19$ ($\Phi 45 \times 81$ mm)
 Rope (Dia X L): $\Phi 1/4 \times 43$ ($\Phi 6$ mm x 13.5m)
 Switch control lead: 3m
 Battery cable: 1.83m
 Overall dimensions: $13.7 \times 4.5 \times 4.8$ ($345 \times 117 \times 123$ mm)
 Packing size: $41.5 \times 28 \times 18$ cm 1PC/CTN
 Weight : N.W/G.W: 10.5kg/11.5kg



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	895
Cumulative	ft 7.9	16.7	26.2	36.7	49.2
Cable capacity	m 3.5	5.1	8.0	11.2	15

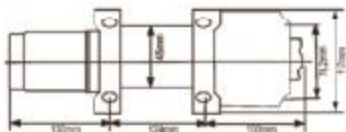
LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	1000	2000	3000	3500
	kg	0	453	907	1361	1688
Line Speed	ft/mir	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

P4000-ID



Rated line pull:4000lb(1814kg)
 Motor:0.9KW/1.24HP 12V,Permanent magnet
 Gear reduction ratio:128.2:1
 Gear reduction ratio:3-Stage planetary
 Clutch:Cam activated
 Drum D mensions:Φ1.77"x3.19"(Φ45x81mm)
 Cable (Dia X L):Φ1/4"x43'(Φ6mmx13.5m)
 Switch control lead:3m
 Battery cable 1.83m
 Overall dimensions:13.9"x4.6"x4.8";354x117x123mm
 Packing size:41.5X28x18cm 1PC/CTN
 Weight N.W/G.W:13kg/14kg



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	29.2	36.7	44.3
Cable capacity	m 3.5	5.1	8.0	11.2	13.5

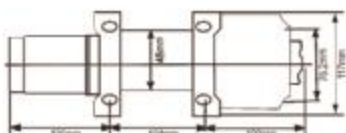
LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	1000	2000	3000	4000
	kg	0	453	907	1361	1814
Line Speed	f/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

P4000-IW



Rated line pull:4000lb(1814kg)
 Motor:0.9KW/1.24HP 12V,Permanent magnet
 Gear reduction ratio:128.2:1
 Gear reduction ratio:3-Stage planetary
 Clutch:Cam activated
 Drum D mensions:Φ1.77"x3.19"(Φ45x81mm)
 Rope (Dia X L):Φ1/4"x43'(Φ6mmx13.5m)
 Switch control lead:3m
 Battery cable 1.83m
 Overall dimensions:13.9"x4.6"x4.8";354x117x123mm
 Packing size:41.5X28x18cm 1PC/CTN
 Weight N.W/G.W:12kg/13kg



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	29.2	36.7	44.3
Cable capacity	m 3.5	5.1	8.0	11.2	13.5

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	1000	2000	3000	4000
	kg	0	453	907	1361	1814
Line Speed	f/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



4x4

WINCH SERIES

Durability, dependability and sustainability

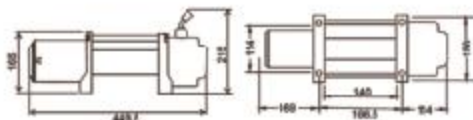
We have a large range of 4X4 electric winch styles. Speed and power make our tough 4X4 winch series ideal for recovery and super duty applications. It does not matter if you are a professional user or not. You will find the right one for your car here.



P5000



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)
 Overall dimensions:17.1"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



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3
Rated line	lb 6000	4200	3700
Pull per layer	kg 2268	1905	1378
Cumulative	ft 14.7	29.5	66
Cable capacity	m 4.5	9.0	20

LINE SPEED AND AMP DRAW (FIRST LAYER)

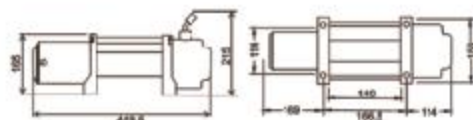
Line Pull	lb	0	1000	3000	5000
	kg	0	453	1361	2268
Line Speed	ft/min	12.0	10	7.5	5.0
	m/min	3.7	3.2	2.3	1.5
Motor	Amps	45	98	150	230



S6000



Rated line pull:6000lb(2721kg) 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: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)
 Overall dimensions:17.1"x6.1"x8.6"(449.5x156x215mm)
 Mounting Bolt Pattern:166.4mmx114.3mm
 Packing size:49X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:26kg/29kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3
Rated line	lb 6000	6600	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)

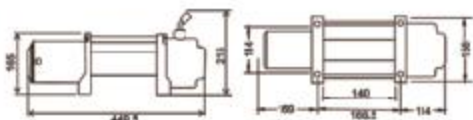
Line Pull	lb	0	2000	4600	6000
	kg	0	907	1814	2721
Line Speed	ft/min	28.2	25.4	11.5	9.2
	m/min	8.6	4.7	3.5	2.8
Motor	Amps	70	160	240	310



P6000



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)
 Overall dimensions:17.1"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



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3
Rated line	lb 6000	4200	3700
Pull per layer	kg 2272	1905	1678
Cumulative	ft 14.7	29.6	66
Cable capacity	m 4.5	9.0	20

LINE SPEED AND AMP DRAW (FIRST LAYER)

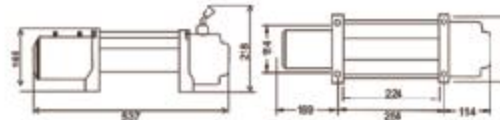
Line Pull	lb	0	1000	3000	6000
	kg	0	453	1361	2721
Line Speed	ft/min	12.0	10	7.5	3.3
	m/min	3.7	3.2	2.3	1.0
Motor	Amps	45	90	150	280



P8000



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)
 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 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 10.6	42.6	68.9	92
Cable capacity	m 6.0	13	21	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

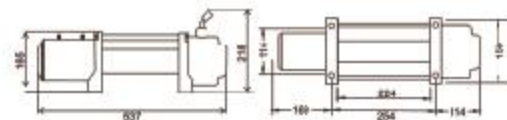
Line Pull	lb	0	2000	4000	6000	8000
	kg	0	970	1814	2721	3629
Line Speed	ft/min	22.5	11.48	8.53	8.53	5.0
	m/min	6.85	3.5	2.6	2.6	1.4
Motor	Amps	65	90	120	180	210



S8500



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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Cable (Dia X L): $\Phi 5/16 \times 94'$ ($\Phi 8.1\text{mm} \times 28\text{m}$)
 Fairlead: 4-Way Roller Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.1" x 6.3" x 8.6" (537 x 160 x 218mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 57 x 19 x 34.5cm 1PC/CTN
 Weight: N.W/G.W: 35kg/36.5kg



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

LINE SPEED AND AMP DRAW (FIRST LAYER)

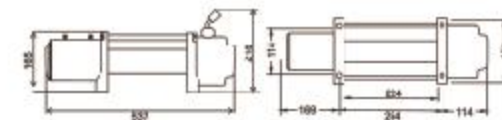
Line Pull	lb	0	2000	4000	6000	8500
	kg	0	970	1814	2721	3856
Line Speed	ft/min	28.2	15.4	11.5	9.2	7.2
	m/min	8.6	4.7	3.5	2.8	2.2
Motor	Amps	70	160	240	310	415



S9500



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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Cable (Dia X L): $\Phi 1/4 \times 94'$ ($\Phi 8.3\text{mm} \times 28\text{m}$)
 Fairlead: 4-Way Roller Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.1" x 6.3" x 8.6" (537 x 160 x 218mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 57 x 19 x 34.5cm 1PC/CTN
 Weight: N.W/G.W: 35.5kg/37kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 9500	6800	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

LINE SPEED AND AMP DRAW (FIRST LAYER)

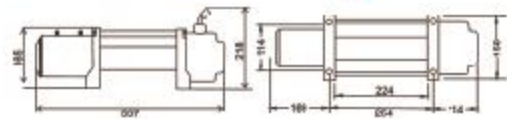
Line Pull	lb	0	2000	4000	6000	9500
	kg	0	970	1814	2721	4300
Line Speed	ft/min	16.5	13.68	11.55	8.9	6.43
	m/min	5.0	4.2	3.5	2.7	1.95
Motor	Amps	73	120	165	260	410



SC8500



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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Cable (Dia X L): $\Phi 5/16 \times 94'$ ($\Phi 8.1\text{mm} \times 28\text{m}$)
 Fairlead: 4-Way Roller Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.1" x 6.3" x 8.6" (537 x 160 x 218mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 57 x 19 x 34.5cm 1PC/CTN
 Weight: N.W/G.W: 35kg/36.5kg



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

LINE SPEED AND AMP DRAW (FIRST LAYER)

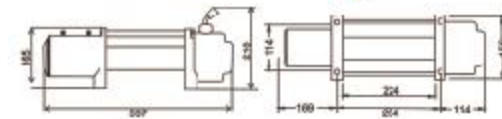
Line Pull	lb	0	2000	4000	6000	8500
	kg	0	970	1814	2721	3856
Line Speed	ft/min	28.2	15.4	11.5	9.2	7.2
	m/min	8.6	4.7	3.5	2.8	2.2
Motor	Amps	70	160	240	310	415



SC9500



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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Cable (Dia X L): $\Phi 1/4 \times 94'$ ($\Phi 8.3\text{mm} \times 28\text{m}$)
 Fairlead: 4-Way Roller Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.1" x 6.3" x 8.6" (537 x 160 x 218mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 57 x 19 x 34.5cm 1PC/CTN
 Weight: N.W/G.W: 35.5kg/37kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 9500	6800	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

LINE SPEED AND AMP DRAW (FIRST LAYER)

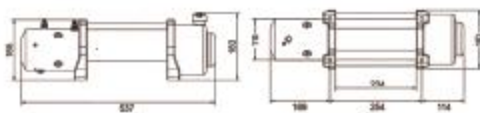
Line Pull	lb	0	2000	4000	6000	9500
	kg	0	970	1814	2721	4300
Line Speed	ft/min	16.5	13.68	11.55	8.9	6.43
	m/min	5.0	4.2	3.5	2.7	1.95
Motor	Amps	73	120	165	260	410



S9500T



Rated line pull:3500lb(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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.3"(Φ64mmx224mm)
 Cable (Dia X L):Φ21/64"x94 (Φ8.3mmx23m)
 Fairlead:4-Way Roller Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"x6.3"x7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:35.5kg/37kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 9500	7933	6566	5604
Pull per layer	kg 4300	3598	2577	2541
Cumulative	ft 17	38.7	64.6	91.8
Cable capacity	m 5.2	11.3	16.7	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

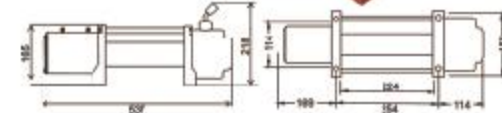
Line Pull	lb	0	2000	4000	6000	8000	9500
	kg	0	970	1814	2721	3628	4300
Line Speed	ft/min	35.4	14.8	11.2	9.5	7.87	5.25
	m/min	10.8	4.5	3.4	2.9	2.4	1.6
Motor	Amps	75	180	220	290	350	420



S10000



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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"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)
 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:35.5kg/37kg



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

LINE SPEED AND AMP DRAW (FIRST LAYER)

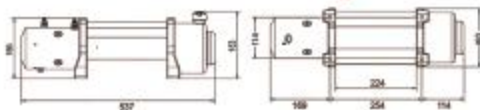
Line Pull	lb	0	2000	6000	8000	10000
	kg	0	970	2721	3628	4536
Line Speed	ft/min	35.4	14.8	9.5	7.87	5.25
	m/min	10.8	4.5	2.9	2.4	1.6
Motor	Amps	75	180	290	360	420



SC9500TW



Rated line pull:3500lb(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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8"(Φ64mmx224mm)
 Rope (Dia X L):Φ23/64"x94 (Φ9mmx28m)
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"x6.3"x7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:25.5kg/27kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 9500	7933	6566	5604
Pull per layer	kg 4300	3598	2577	2541
Cumulative	ft 17	38.7	64.6	91.8
Cable capacity	m 5.2	11.3	16.7	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

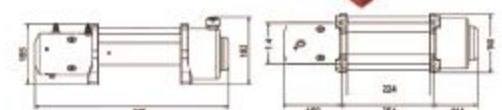
Line Pull	lb	0	2000	4000	6000	8000	9500
	kg	0	970	1814	2721	3628	4300
Line Speed	ft/min	35.4	14.8	11.2	9.5	7.87	5.25
	m/min	10.8	4.5	3.4	2.9	2.4	1.6
Motor	Amps	75	180	220	290	350	420



SEC10000T



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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"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)
 Overall dimensions:21.1"x6.3"x7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:35.5kg/37kg



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

LINE SPEED AND AMP DRAW (FIRST LAYER)

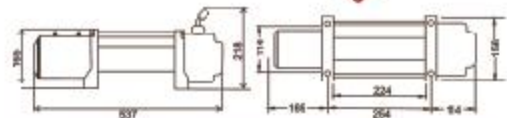
Line Pull	lb	0	2000	6000	8000	10000
	kg	0	970	2721	3628	4536
Line Speed	ft/min	35.4	14.8	9.5	7.87	5.25
	m/min	10.8	4.5	2.9	2.4	1.6
Motor	Amps	75	180	290	360	420



SIC 10000



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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.3" (Φ64mmx224mm)
 Cable (Dia X L):Φ21/64"x94 (Φ8.3mmx23m)
 Fairlead:4-Way Roller Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"x6.3"x8.5" (537x160x218mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:35.5kg/37kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 10000	7930	6566	5604
Pull per layer	kg 4536	3595	2877	2541
Cumulative	ft 17	38.7	64.6	91.8
Cable capacity	m 5.2	11.3	15.7	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

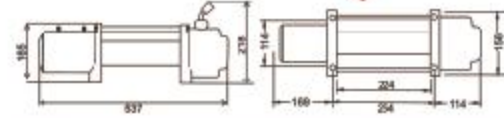
Line Pull	lb	0	2000	6000	8000	10000
	kg	0	970	2721	3628	4536
Line Speed	ft/min	35.4	14.8	9.5	7.87	5.25
	m/min	10.8	4.5	2.9	2.4	1.6
Motor	Amps	75	180	290	360	420



SIC 12000



Rated line pull:12000lb(5443kg) single line
 Motor:4.8KW/6.6HP 12V,5.0KW/6.81HP 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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8" (Φ64mmx224mm)
 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)
 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:36kg/37.5kg



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)

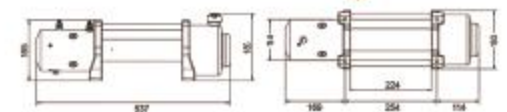
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SIC 10000TW



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:Keyway Cam
 Braking Action:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8" (Φ64mmx224mm)
 Rope (Dia X L):Φ23/64"x94 (Φ9.1mmx28m)
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"x6.3"x7.2" (537x160x183mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:25.5kg/27kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 10000	7930	6566	5604
Pull per layer	kg 4536	3595	2877	2541
Cumulative	ft 17	38.7	64.6	91.8
Cable capacity	m 5.2	11.3	15.7	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

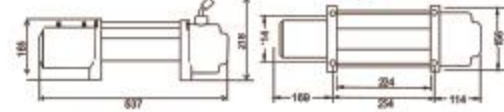
Line Pull	lb	0	2000	6000	8000	10000
	kg	0	970	2721	3628	4536
Line Speed	ft/min	35.4	14.8	9.5	7.87	5.25
	m/min	10.8	4.5	2.9	2.4	1.6
Motor	Amps	75	180	290	360	420



SIC 12000



Rated line pull:12000lb(5443kg) single line
 Motor:4.8KW/6.6HP 12V,5.0KW/6.81HP 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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8" (Φ64mmx224mm)
 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)
 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:36kg/37.5kg



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)

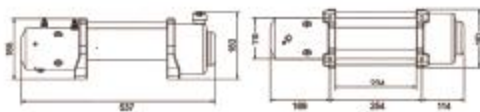
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SC | 2000T



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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.3" (Φ64mmx224mm)
 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)
 Overall dimensions:21.1"x6.3"x7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:36kg/37.5kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	6830	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)

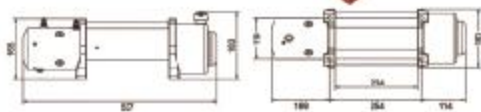
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SEC | 2000T



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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8" (Φ64mmx224mm)
 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)
 Overall dimensions:21.1"x6.3"x7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:36kg/37.5kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	6830	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)

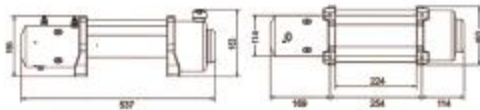
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SC | 2000TW



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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8" (Φ64mmx224mm)
 Rope (Dia X L):Φ10mmx26m
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"x6.3"x7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:26kg/27.5kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	6830	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)

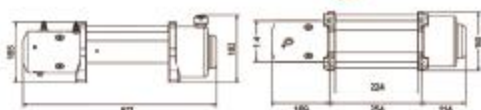
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SEC | 2000TW



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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8" (Φ64mmx224mm)
 Rope (Dia X L):Φ10mmx26m
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"x6.3"x7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:26kg/27.5kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	6830	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)

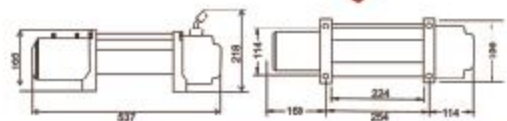
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SIC 12000



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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6" \times 8.8"$ ($\Phi 64\text{mm} \times 224\text{mm}$)
 Cable (Dia X L): $\Phi 23/64" \times 9'$ ($\Phi 9.1\text{mm} \times 27.5\text{m}$)
 Fairlead: 4-Way Roller Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.1" x 6.3" x 7.2" (537x160x183mm)
 Mounting Bol: Pattern: 254mm x 14.3mm
 Packing size: 57X19x34.5cm 1PC/CTN
 Weight: N.W/G.W: 36kg/37.5kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	8030	5894
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)

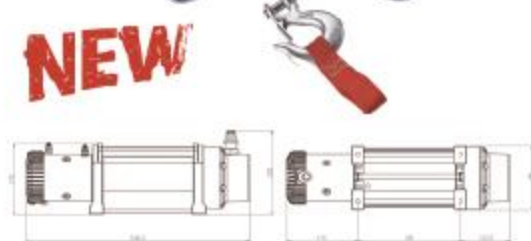
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SC 12000X



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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6" \times 8.3"$ ($\Phi 64\text{mm} \times 214\text{mm}$)
 Cable (Dia X L): $\Phi 23/64" \times 9'$ ($\Phi 9.1\text{mm} \times 27.5\text{m}$)
 Fairlead: 4-Way Roller Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 546.5x355x205mm;
 Mounting Bolt Pattern: 254mm x 14.3mm
 Packing size: 60X19x34.5cm 1PC/CTN
 Weight: N.W/G.W: 39kg/41.5kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	8030	6694
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)

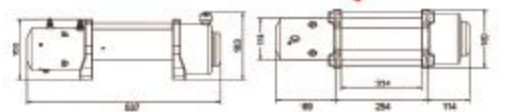
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SIC 12000TW



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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6" \times 8.8"$ ($\Phi 64\text{mm} \times 224\text{mm}$)
 Rope (Dia X L): $\Phi 10\text{mm} \times 26\text{m}$
 Fairlead: Hawse Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.1" x 6.3" x 7.2" (537x160x183mm)
 Mounting Bol: Pattern: 254mm x 14.3mm
 Packing size: 57X19x34.5cm 1PC/CTN
 Weight: N.W/G.W: 26kg/27.5kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 12000	9210	8030	5894
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)

Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
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



SC 12000M



Rated line pull: 12000lb (5443kg) single line
 Motor: 5.2KW/7HP 12V, 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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6" \times 8.8"$ ($\Phi 64\text{mm} \times 224\text{mm}$)
 Rope (Dia X L): $\Phi 10\text{mm} \times 26\text{m}$
 Fairlead: Hawse Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 525x169x186mm
 Mounting Bolt Pattern: 254mm x 14.3mm
 Packing size: 57X19x34.5cm 1PC/CTN
 Weight: N.W/G.W: 25kg/26.5kg



LINE PULL AND CABLE CAPACITY

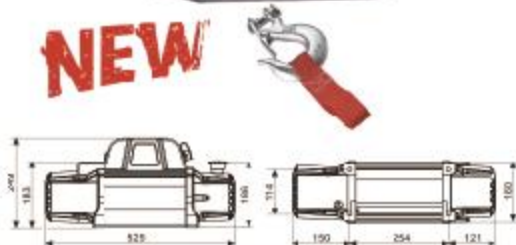
Layers of cable	1	2	3	4
Rated line	lb 12000	9210	8030	6694
Pull per layer	kg 5443	4170	3640	3125
Cumulative	ft 17	41	71	91.8
Cable capacity	m 4.8	12	21	27.5

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	30.2	13.8	11.5	10	7.5	5.7
	m/min	9.2	4.2	3.5	3.05	2.3	1.75
Motor	Amps	65	165	215	272	345	420



NEW



SI 2000M



Rated line pull:12000lb(5443kg) single line
 Motor:5.2KW/7.2HP 12V, Series Wound
 Control:Remote switch, 12ft(3.7m) lead
 Gear train:3 Stage Planetary
 Gear reduction ratio:218:1
 Clutch:Keyway Cam
 Braking Action: Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8"(Φ64mmx224mm)
 Rope (Dia X L):Φ10mmx26m
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge, 72"(1.83m)
 Overall dimensions:325x160x186mm
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:26kg/27.5kg

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	91.6
Cable capacity	m 4.8	12	21	26

LINE SPEED AND AMP DRAW (FIRST LAYER)

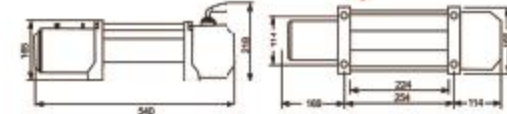
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	33.3	16.8	12.8	10.1	8.8	7.6
	m/min	10.3	5.1	3.9	3.1	2.7	2.3
Motor	Amps	85	158	231	302	371	420



SI 3000



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:218:1
 Clutch:Slicing Ring Gear
 Braking Action:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8"(Φ64mmx224mm)
 Cable (Dia X L):Φ3/8"x87"(Φ5.5mmx26m)
 Fairlead:4-Way Follower Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge, 72"(1.83m)
 Overall dimensions:211"x6.3"x8.6"(540x160x218mm)
 Mounting Bolt Pattern 254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:36.5kg/38kg



LINE PULL AND CABLE CAPACITY

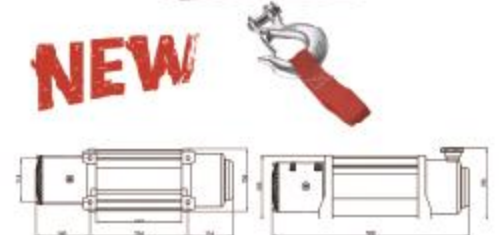
Layers of cable	1	2	3	4
Rated line	lb 13000	10010	8840	4710
Pull per layer	kg 5897	4541	4010	3361
Cumulative	ft 15	34.6	58.6	85.3
Cable capacity	m 4.58	10.54	17.87	26

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	4000	6000	8000	10000	13000
	kg	0	1814	2721	3628	4536	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



NEW



SC 2000XW-1



Rated line pull:12000lb(5443kg) single line
 Motor:5.2KW/7.2HP 12V, Series Wound
 Control:Remote switch, 12ft(3.7m) lead
 Gear train:3 Stage Planetary
 Gear reduction ratio:218:1
 Clutch:Keyway Cam
 Braking Action:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8"(Φ64mmx224mm)
 Rope (Dia X L):Φ10mmx26m
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge, 72"(1.83m)
 Overall dimensions:508x156x190mm
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:55X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:26kg/27.5kg

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	72	85.3
Cable capacity	m 5.1	12.4	21.7	26

LINE SPEED AND AMP DRAW (FIRST LAYER)

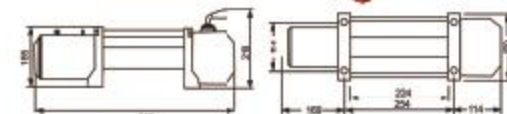
Line Pull	lb	0	4000	6000	8000	10000	12000
	kg	0	1814	2721	3628	4536	5443
Line Speed	ft/min	22.6	14.7	12.5	10.3	8.1	6.1
	m/min	6.89	4.5	3.8	3.14	2.47	1.85
Motor	Amps	70	170	230	290	360	430



SC 13000



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:218:1
 Clutch:Slicing Ring Gear
 Braking Action:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8"(Φ64mmx224mm)
 Cable (Dia X L):Φ3/8"x87"(Φ5.5mmx26m)
 Fairlead:4-Way Follower Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge, 72"(1.83m)
 Overall dimensions:211"x6.3"x8.6"(540x160x218mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:36.5kg/38kg



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

LINE SPEED AND AMP DRAW (FIRST LAYER)

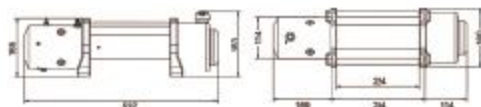
Line Pull	lb	0	4000	6000	8000	10000	13000
	kg	0	1814	2721	3628	4536	5897
Line Speed	ft/min	22.5	9.8	8.5	7.5	6.56	4.8
	m/min	6.85	3.0	2.6	2.3	2.0	1.48
Motor	Amps	65	165	220	270	340	420



SCI 3000T



Rated line pull:13000lb(5897kg) single line
 Motor:4.8KW/6.6HP 12V5.0KW/6.654P 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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"×8.8"(Φ64mm×224mm)
 Cable (Dia X L):Φ3/8"×87 (Φ9.5mm×26m)
 Fairlead:1-Way Roller Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"×6.3"×7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mm×114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:36.5kg/38kg



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

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	Line Pull						
	lb	0	4000	6000	8000	10000	13000
Line Speed	ft/min	22.5	9.8	9.5	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



SEC 13000T



Rated line pull:13000lb(5897kg) single line
 Motor:4.8KW/6.6HP 12V5.0KW/6.654P 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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"×8.8"(Φ64mm×224mm)
 Cable (Dia X L):Φ3/8"×87(Φ9.5mm×26m)
 Fairlead:1-Way Roller Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"×6.3"×7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mm×114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:36.5kg/38kg



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

LINE SPEED AND AMP DRAW (FIRST LAYER)

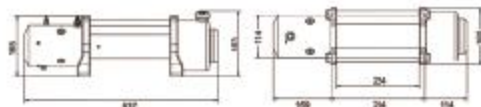
Line Pull	Line Pull						
	lb	0	4000	6000	8000	10000	13000
Line Speed	ft/min	22.5	9.8	9.5	7.5	6.56	4.8
	m/min	6.85	3.0	2.6	2.3	2.0	1.48
Motor	Amps	65	165	220	270	340	420



SCI 3000TW



Rated line pull:13000lb(5897kg) single line
 Motor:4.8KW/6.6HP 12V5.0KW/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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"×8.8"(Φ64mm×224mm)
 Rope (Dia X L):Φ10mm×26m
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"×6.3"×7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mm×114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:36.5kg/38kg



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

LINE SPEED AND AMP DRAW (FIRST LAYER)

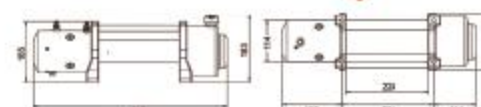
Line Pull	Line Pull						
	lb	0	4000	6000	8000	10000	13000
Line Speed	ft/min	22.5	9.8	9.5	7.5	6.56	4.8
	m/min	6.85	3.0	2.6	2.3	2.0	1.48
Motor	Amps	65	165	220	270	340	420



SEC 13000TW



Rated line pull:13000lb(5897kg) single line
 Motor:4.8KW/6.6HP 12V5.0KW/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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"×8.8"(Φ64mm×224mm)
 Rope (Dia X L):Φ10mm×26m
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:21.1"×6.3"×7.2"(537x160x183mm)
 Mounting Bolt Pattern:254mm×114.3mm
 Packing size:57X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:36.5kg/38kg

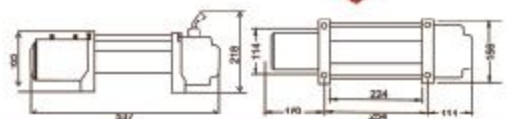


LINE PULL AND CABLE CAPACITY

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

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	Line Pull						
	lb	0	4000	6000	8000	10000	13000
Line Speed	ft/min	22.5	9.8	9.5	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



SIC 13000



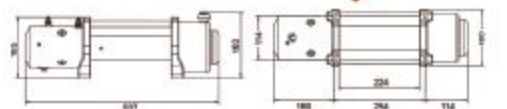
Rated line pull: 13000lb (5897kg) single line
 Motor: 4.8KW/6.6HP 12V, 5.0KW/6.65HP 24V, Series Wound
 Control: Remote switch, 12ft (3.7m) lead
 Gear train: 3 Stage Planetary
 Gear reduction ratio: 187.2:1
 Clutch: Sliding ring gear
 Braking Action: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Cable (Dia X L): $\Phi 3/8 \times 87$ ($\Phi 9.5\text{mm} \times 25\text{m}$)
 Fairlead: 4 Way Roller Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.1" x 6.3" x 7.2" (537 x 160 x 183mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 57X19x34.5cm 1PC/CTN
 Weight: N.W/G.W: 36.5kg/38kg

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 4.56	10.64	17.87	26

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	4000	6000	8000	10000	13000
	kg	0	1814	2721	3628	4536	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	66	166	220	270	340	420



SIC 13000TW



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: 187.2:1
 Clutch: Keyway Cam
 Braking Action: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Rope (Dia X L): $\Phi 10\text{mm} \times 26\text{m}$
 Fairlead: Hawse Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.1" x 6.3" x 7.2" (537 x 160 x 183mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 57X19x34.5cm 1PC/CTN
 Weight: N.W/G.W: 26.5kg/28kg

LINE PULL AND CABLE CAPACITY

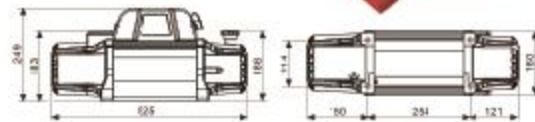
Layers of cable	1	2	3	4
Rated line	lb 13000	10010	8840	4710
Pull per layer	kg 5897	4541	4010	3361
Cumulative	ft 15	34.6	58.6	85.3
Cable capacity	m 4.63	10.64	17.87	26

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	4000	6000	8000	10000	13000
	kg	0	1814	2721	3628	4536	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	66	166	220	270	340	420



NEW



SIC 13000M



Rated line pull: 13000lb (5897kg) single line
 Motor: 5.2KW/7.2HP 12V, 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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Rope (Dia X L): $\Phi 10\text{mm} \times 25\text{m}$
 Fairlead: Hawse Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 525x160x186mm
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 57X19x34.5cm 1PC/CTN
 Weight: N.W/G.W: 26.5kg/28kg

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 4.63	10.64	17.87	26

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb	0	4000	6000	8000	10000	13000
	kg	0	1814	2721	3628	4536	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	66	166	220	270	340	420

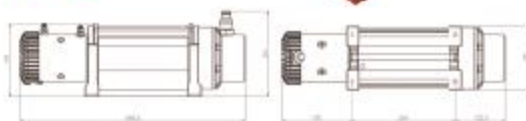


SC | 3000X



Rated line pull:13000lb(5857kg) 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:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.3" (Φ64mmx224mm)
 Cable (Dia X L):Φ3/8"x87'(Φ9.5mmx26m)
 Fairlead:4-Way Roller Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:546.5x155x205mm
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:60X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:39.5kg/42kg

NEW



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 13000	10000	8640	4710
Pull per layer	kg 5897	4541	4010	3381
Cumulative	ft 15	34.0	56.0	65.3
Cable capacity	m 4.58	10.54	17.87	26

LINE SPEED AND AMP DRAW (FIRST LAYER)

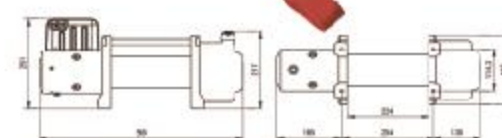
Line Pull	Line Pull						
	lb	0	4000	6000	8000	10000	13000
Line Speed	ft/min	22.5	9.8	8.5	7.5	6.56	4.8
	m/min	0.69	3.0	2.0	2.3	2.0	1.48
Motor	Amps	65	165	220	270	340	420



SEC | 5000T



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:Automatic In-The-Drum
 Drum Dimensions:Φ3.35"x8.72" (Φ85mmx221.5mm)
 Cable (Dia X L):Φ7/16"x94'(Φ11mmx28m)
 Fairlead:4-Way Roller Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:22.4"x7.6"x8.6" (569x193x217mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:60X23x38.5cm 1PC/CTN
 Weight:N.W/G.W:53kg/55kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 15000	13779	11202	9358
Pull per layer	kg 6804	6205	5081	4245
Cumulative	ft 18.75	41.79	66.09	91.80
Cable capacity	m 6.02	12.74	20.15	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	Line Pull						
	lb	0	6000	8000	10000	12000	15000
Line Speed	ft/min	23.94	7.41	6.16	5.18	4.46	3.31
	m/min	7.3	2.20	1.91	1.58	1.36	1.01
Motor	Amps	75	195	246	283	340	430

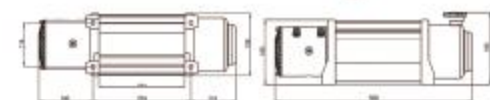


SC | 3000XW-1



Rated line pull:13000lb(5897kg) single line
 Motor:5.2KW/7.2HP 12V,Series Wound
 Control:Remote switch,12ft(3.7m) lead
 Gear train:3 Stage Planetary
 Gear reduction ratio:218:1
 Clutch:Keyway Cam
 Braking Action:Automatic In-The-Drum
 Drum Dimensions:Φ2.6"x8.8" (Φ64mmx224mm)
 Rope (Dia X L):Φ10mmx26m
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:508x156x190mm
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:55X19x34.5cm 1PC/CTN
 Weight:N.W/G.W:26kg/27.5kg

NEW



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 13000	9210	8030	6894
Pull per layer	kg 5897	4170	3640	3125
Cumulative	ft 17	41	72	85.3
Cable capacity	m 5.1	12.4	21.7	26

LINE SPEED AND AMP DRAW (FIRST LAYER)

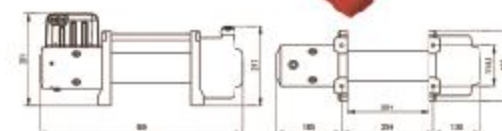
Line Pull	Line Pull						
	lb	0	4000	6000	8000	10000	13000
Line Speed	ft/min	22.0	14.7	12.5	10.3	6.1	6.1
	m/min	6.89	4.5	3.8	3.14	2.47	1.85
Motor	Amps	70	170	230	290	360	430



SEC | 5000TW



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:Automatic In-The-Drum
 Drum Dimensions:Φ3.35"x8.72" (Φ85mmx221.5mm)
 Rope (Dia X L):Φ11mmx26m
 Fairlead:Hawse Fairlead
 Battery:Recommended:650CCA minimum for winching
 Battery Leads:2 gauge,72"(1.83m)
 Overall dimensions:22.4"x7.6"x8.6" (569x193x217mm)
 Mounting Bolt Pattern:254mmx114.3mm
 Packing size:60X23x38.5cm 1PC/CTN
 Weight:N.W/G.W:38kg/40kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	lb 15000	13779	11202	9358
Pull per layer	kg 6804	6205	5081	4245
Cumulative	ft 18.75	41.79	66.09	91.86
Cable capacity	m 6.02	12.74	20.15	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

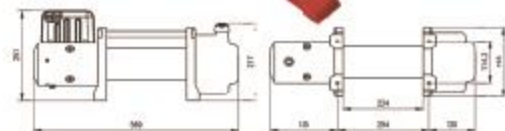
Line Pull	Line Pull						
	lb	0	6000	8000	10000	12000	15000
Line Speed	ft/min	23.94	7.41	6.16	5.18	4.46	3.31
	m/min	7.3	2.26	1.91	1.58	1.36	1.01
Motor	Amps	75	195	246	283	340	430



SEC I 6800T



Rated line pull: 6800lb(762kg) 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: 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
 Battery: Recommended: 65UCCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 22.4" x 7.6" x 8.6" (569 x 193 x 217mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 60 x 23 x 38.5cm 1PC/CTN
 Weight: N.W/G.W: 55kg/57kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	16800	13779	11202	9358
Pull per layer	kg 7620	6205	5031	4245
Cumulative	ft 16.64	41.70	66.00	91.86
Cable capacity	m 5.1	12.74	20.15	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb						
	0	6000	8000	10000	12000	16800	
Line Speed	ft/min	23.94	7.41	6.16	5.13	4.46	2.95
	m/min	7.3	2.26	1.91	1.53	1.36	0.9
Motor	Amps	75	195	246	283	340	430



SQI 0000



Rated line pull: 10000lb(4536kg) 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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Cable (Dia X L): $\Phi 21/64 \times 94$ " ($\Phi 8.3\text{mm} \times 28\text{m}$)
 Fairlead: 4-Way Roller Fairlead
 Battery: Recommended: 65UCCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.5" x 6.3" x 12" (547 x 160 x 305mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 64 x 40.5 x 38.5cm 1PC/CTN
 Weight: N.W/G.W: 40kg/41.5kg

AIR COMPRESSOR SPECS

Maximum CFM Output	2.55CFM (72LFM)
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	$\geq 30\text{A}$ (12V); $\geq 22\text{A}$ (24V)
Max operating temperature	-40C~+60C
Max continuous cycle	-20%
Max pressure	150 PSI

AIR COMPRESSOR

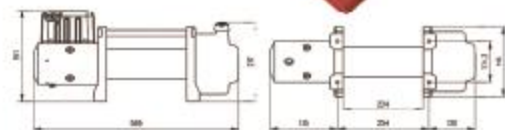
Whether you're winching and airing up while off-roading, inflating a raft or air mattress, or running a nail gun or impact wrench, this is the new way to get it done.



SEC I 6800TW



Rated line pull: 6800lb(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: Keyway Cam
 Braking Action: Automatic In-The-Drum
 Drum Dimensions: $\Phi 3.35 \times 8.72$ " ($\Phi 85\text{mm} \times 221.5\text{mm}$)
 Rope (Dia X L): $\Phi 11\text{mm} \times 26\text{m}$
 Fairlead: Hawse Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 22.4" x 7.6" x 8.6" (565 x 193 x 217mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 60 x 23 x 38.5cm 1PC/CTN
 Weight: N.W/G.W: 40kg/42kg



LINE PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4
Rated line	16800	13779	11202	9358
Pull per layer	kg 7620	6205	5031	4245
Cumulative	ft 16.64	41.79	66.09	91.86
Cable capacity	m 5.1	12.74	20.15	28

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	lb						
	0	6000	8000	10000	12000	16800	
Line Speed	ft/min	23.94	7.41	6.16	5.13	4.46	2.96
	m/min	7.3	2.26	1.91	1.53	1.36	0.9
Motor	Amps	75	195	246	283	340	430



SQI 2000



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: Automatic In-The-Drum
 Drum Dimensions: $\Phi 2.6 \times 8.8$ " ($\Phi 64\text{mm} \times 224\text{mm}$)
 Cable (Dia X L): $\Phi 23/64 \times 90$ " ($\Phi 6.1\text{mm} \times 27.5\text{m}$)
 Fairlead: 4-Way Roller Fairlead
 Battery: Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 Overall dimensions: 21.5" x 6.3" x 12" (547 x 163 x 305mm)
 Mounting Bolt Pattern: 254mm x 114.3mm
 Packing size: 64 x 40.5 x 38.5cm 1PC/CTN
 Weight: N.W/G.W: 41kg/42.5kg

AIR COMPRESSOR SPECS

Maximum CFM Output	2.55CFM (72LFM)
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	$\geq 30\text{A}$ (12V); $\geq 22\text{A}$ (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.

Truck Winch



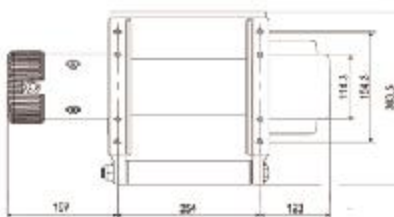
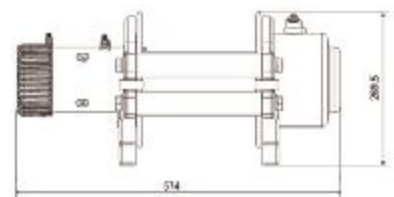
S20000T



SC20000T

SUPER DUTY, SINGLE LINE RATED PULL 20000LBS CAPACITY

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: Automatic In-The-Drum
 Drum Dimensions: Ø98mmx201.5mm
 Rope (Dia X L): Ø13.5mmx30m
 Fairlead: 4-Way Roller Fairlead
 Battery Recommended: 650CCA minimum for winching
 Battery Leads: 2 gauge, 72" (1.83m)
 MAX Current (No Load): ≥75A (12V) ≥65A (24V)
 MAX Current (Load): ≥465A (12V) ≥410A (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 PULL AND CABLE CAPACITY

Layers of cable	1	2	3	4	5
Rated line	lb 8000	16000	15000	10000	8000
Pull per layer	kg 5072	7258	5887	4538	3528
Cumulative	ft 18.5	37.3	81	89	99
Cable capacity	m 5.0	11.3	18.5	27	30

LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull		0	8000	10000	13000	18000	20000
		kg	0	3629	4536	6097	7268
Line Speed	ft/min	17	9.8	8.0	7.3	5.9	3.5
	m/min	5.2	3.0	2.7	2.4	1.8	1.1
Motor	Amps	75	200	260	310	390	445



- APPLICATIONS
- HIGHWAYS
- CONSTRUCTION
- UTILITIES
- GENERAL



HP1000

SPECIFICATIONS

Compact design, folds away when not in use
 Easily installed, on site or by a vehicle body builder

Single line Lifting Capacity (maximum) 600kg
 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: Ø4.8mm x 4.5m — 1pc (for single-line lifting)
 Lifting Cable: Ø4.8mm x 5.5m — 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: 140x39x36cm
 Weight N.W. 57KGS G.W. 80KGS



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.

P2000-2A

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.....	Ø4.8mmX9.2m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	5m
Remote Switch.....	3m
Mounting Plate.....	227x113x31.7mm
Overall Dimensions.....	245X256X156mm
Packing size.....	40.5x30x52.5cm 2PCS/CTN
Weight.....	N.W: 21kg G.W: 23kg

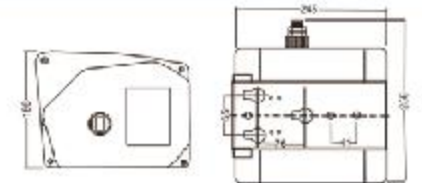


Features:

- 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' a craft cable low line with a shackle 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 fall back covering during operation and when spooling.
3. Stand clear of wire rope and load during operation.
4. Do not use to move persons.

P2000-2B

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.....	Ø4.8mmX9.2m
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

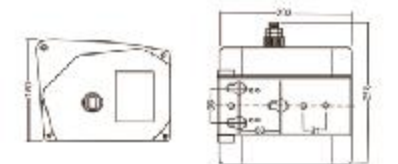


Features:

- 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' a craft cable low line with a shackle 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 fall back covering during operation and when spooling.
3. Stand clear of wire rope and load during operation.
4. Do not use to move persons.

P2000-4

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.....	Ø4.8mmX9.2m
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

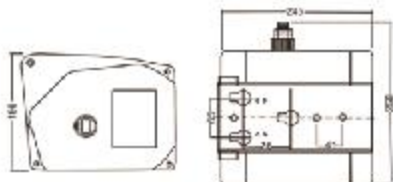


Features:

- 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' a raft/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.

P3000-2B

Capacity.....	5500LB Rolling, 4500LB Marine 3000LB Pulling Capacity
Max Boat Size.....	18 Feet
Max Boat Weight.....	5000 LB
Motor power.....	350W
Gear Ratio.....	465:1
Line Speed.....	3 ft/min without Load
Cable.....	Ø5.4mmX9.2m
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

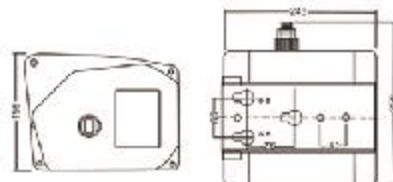


Features:

- 1) Convenient, portable power winch for pulling boats, stuck vehicles and other heavy items.
- 2) Powerful 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' a raft/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.

P2000-5

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.....	Ø4.8mmX9.2m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	5m
Mounting Plate.....	227x113x31.7mm
Overall Dimensions.....	245X256X196mm
Packing size.....	40.5x30x52.5cm 2PCS/CTN
Weight.....	N.W: 21kg G.W: 23kg

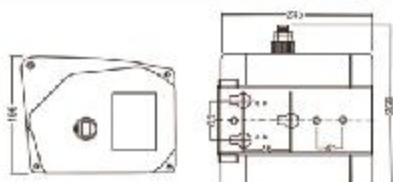


Features:

- 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' a raft/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.

P3500-2

Capacity.....	11,000LB Rolling, 9800LB Marine 3500LB Pulling Capacity
Max Boat Size.....	18 Feet
Max Boat Weight.....	11,000 LB
Motor power.....	400W
Gear Ratio.....	664:1
Line Speed.....	4 ft/min without Load
Cable.....	Ø5.4mmX10.5m
Hook Size.....	1/4"
Power Supply.....	12 Volt
Power Cord.....	8m
Remote Switch.....	3m
Mounting Plate.....	227x113x31.7mm
Overall Dimensions.....	245X285X215mm
Packing size.....	42.5x29.5x28cm 1PCS/CTN
Weight.....	N.W: 16kg G.W: 17.5kg

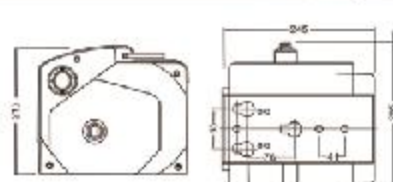


Features:

- 1) Convenient, portable power winch for pulling boats, stuck vehicles and other heavy items.
- 2) Powerful 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' a raft/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.

HAND WINCH



SPECIFICATION

Model	Rated Pull (LBS/KG)	Gear Ratio	Handle Length (mm)	Drum Hub Dia (mm)	Cable Size (mmxmm)	Pieces in Each Box	Size of Package (cm)	Weight N.W./G.W. (kgs)
H600	600(270)	3.1:1	175	Φ16	Φ4.0X8	6	59X26X16	15/17
H800	800(360)	3.1:1	200	Φ16	Φ4.0X8	6	59X26X16	17/19
H1000	1000(450)	4.1:1	200	Φ18	Φ4.2X10	6	66X27X18	19/21
H1200	1200(540)	4.1:1	225	Φ18	Φ4.2X10	6	66X27X18	21/23
H1400	1400(630)	4.1:1	225	Φ18	Φ4.5X10	6	66X27X18	23/25
H1600	1600(720)	4.3:1	225	Φ21	Φ4.5X10	4	45X31X22	17/19
H1800	1800(810)	4.1:1&9.8:1	250	Φ21	Φ4.5X10	4	52X33X21	19/21
H2000	2000(900)	4.1:1&9.8:1	250	Φ21	Φ4.5X10	4	52X33X21	21/23
H2500	2500(1100)	5.1:1&12.1:1	250	Φ21	Φ4.8X10	4	54X33X21	23/25
H3000	3000(1350)	5.1:1&12.1:1	275	Φ21	Φ5.0X10	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	Φ1.0X50X6m	6	59X26X16	13/15
W800	800(360)	3.1:1	200	Φ16	Φ1.0X50X8m	6	59X26X16	15/17
W1000	1000(450)	4.1:1	200	Φ18	Φ1.2X50X8m	6	66X27X18	17/19
W1200	1200(540)	4.1:1	225	Φ18	Φ1.4X50X8m	6	66X27X18	19/21
W1400	1400(630)	4.1:1	225	Φ18	Φ1.6X50X8m	6	66X27X18	21/23
W1600	1600(720)	4.3:1	225	Φ21	Φ1.6X50X8m	4	45X31X22	15/17
W1800	1800(810)	4.1:1&9.8:1	250	Φ21	Φ1.8X50X8m	4	52X33X21	17/19
W2000	2000(900)	4.1:1&9.8:1	250	Φ21	Φ1.8X50X8m	4	52X33X21	19/21
W2500	2500(1100)	5.1:1&12.1:1	250	Φ21	Φ2.0X50X8m	4	54X33X21	21/23
W3000	3000(1350)	5.1:1&12.1:1	275	Φ21	Φ2.0X50X8m	4	54X33X21	23/24



Ground Anchor

ITEM NO: PN001



Detachable Winch Mounting System

ITEM NO: PN002

Specs:4000lb-12000lb



Exhaust Jack

ITEM NO: PN003 PN004

Specs: 3T 4T



Cable

ITEM NO:PN005

Specs:4000lb-12000lb



Mounting Plate

ITEM NO: PN006 PN007 PN008

Specs: 5000-6000LB 8000-13000LB 15000-16800LB



Air Compressor

ITEM NO:PN009



Air Compressor

ITEM NO: PN009-1



Farm Jack

ITEM NO: PN003 PN004
Specs: 48" 60"



Quick Connector

ITEM NO: PN014 PN015
Specs: 50A 175A



Power Cut-off Switch

ITEM NO: PN016



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.



Tow Hook Kit

ITEM NO: PN017

Specs: Black, Tow Hook Kit, All CJ & Wrangle



Fairlead

ITEM NO: PN018 PN019 PN019-1 PN020 PN021
Specs: 3500LB 8000LB-16800LB 6000LB 8000LB



Farm Jack Mate (Tire Mate)

ITEM NO: PN012-2

Specs: Able to work with FarmJack for lifting your car.



Winch Cable Dampener

ITEM NO: PN013



Fairlead

ITEM NO: PN022 PN023 PN024 PN025

Specs: 2000LB-16800LB



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.



Hand Operate Hoist

ITEM NO: PN027 PN028 PN029
 Specs: 800kg 1600kg 3200kg



Gloves

ITEM NO: PN030
 Specs: 9.5"



Wireless Remote Control

ITEM NO: PN043 PN043 PN044-1
 Specs: 9000LB-17000LB 2000LB-20000LB 2000LB-20000LB



Clevis Slip Hooks

ITEM NO: PN045 PN046 PN047 PN040
 Specs: 1/4" 5/16" 3/8" 1/2"



Car Traction Belt

ITEM NO: PN031
 Specs: 5T



Tree Strap

ITEM NO: PN032 PN033 PN034 PN035 PN036
 Specs: 7.5cmX2.5m 10cmX3m 10cmX6m 10cmX9m 5cmX20m
 12T 13T 13T 13T 10T



Receiver with D-ring

ITEM NO: PN048
 Specs: Fits all 2" hitch bars with rated 4.75T D-ring.



Winch Cover

ITEM NO: PN049 PN050 PN051
 Specs: 750LB-4000LB 4000LB-13000LB 15000LB-16800LB



Bow Shackle

ITEM NO: PN037 PN038 PN039
 Specs: 1.4T 3.2T 4.7T



Pulley Block

ITEM NO: PN040 PN041
 Specs: 1T 2T



Snatch Block

ITEM NO: PN052 PN053 PN054
 Specs: 4T 8T 10T



Synthetic Rope

ITEM NO: PN055-PN066
 Specs: 4MM-16MM
 Color and Length can be customized



Ttire Deflator

ITEM NO: PN067

Specs: Universal tire deflator (4-pack)



Solenoid

ITEM NO: PN068 PN069 PN070 PN071 PN072

Specs: 80A 100A 200A 450A 500A



Wheel Spacer

ITEM NO: PN082



Line Stopper

ITEM NO: PN083



AIR TANKS

ITEM NO: PN073 PN074

Specs: 2.5GL 5.0GL



Winch Accessory Kit

ITEM NO: PN075 PN076 PN077

Specs: 6PCS 7PCS 8PCS



Repair Kit

ITEM NO: PN084



Deflator

ITEM NO: PN085



Farm Jack Base

ITEM NO: PN078



Tree Trunk Protector

ITEM NO: PN079 PN080 PN081

Specs: 75mmX3m 12000kg 50mmX9m 8000kg 50mmX20m 5000kg



BBQ Plate

ITEM NO: PN086



Folding Shovel

ITEM NO: PN087



Led Light bari

ITEM NO: PN088



Led Light bari

ITEM NO: PN089



Roof top tent

ITEM NO: PN094

Open Size: 240x140x130cm
Fold Size: 120x140x26cm



Double Swag

ITEM NO: PN095

Dimensions: 215x155cm



4M Strip Light

ITEM NO: PN090



Camping Site Led Light

ITEM NO: PN091



Single Swag

ITEM NO: PN096

Dimensions: 210x90cm



Awning Net

ITEM NO: PN097

Dimensions: 2.5x2.5m 2x3m



Head Torch

ITEM NO: PN092



Camping Site Led Light

ITEM NO: PN093



Awning Tent

ITEM NO: PN098

Dimensions: 2.5x2.5m 2x3m



Awning

ITEM NO: PN099

Dimensions: 2.5x2.5m 2x3m



Air Compressor

ITEM NO: PN100



Control Box

ITEM NO: PN101



Control Box

ITEM NO: PN102



Control Box

ITEM NO: PN103

