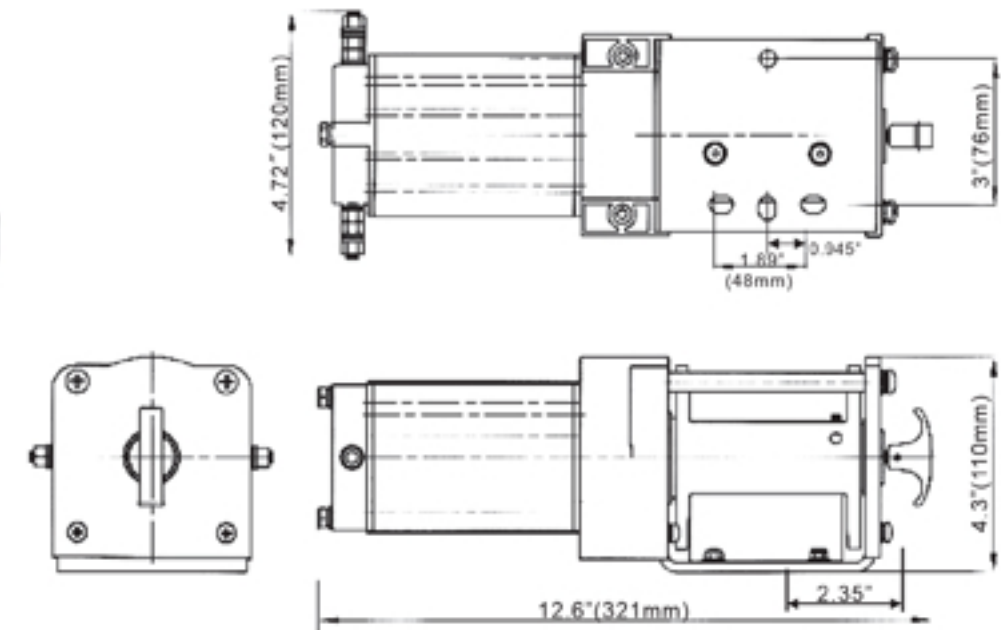


REW3000



Features:

- Fast line speed
- Low electric current
- Automatic load-holding brake
- Power In and Power Out

Specifications:

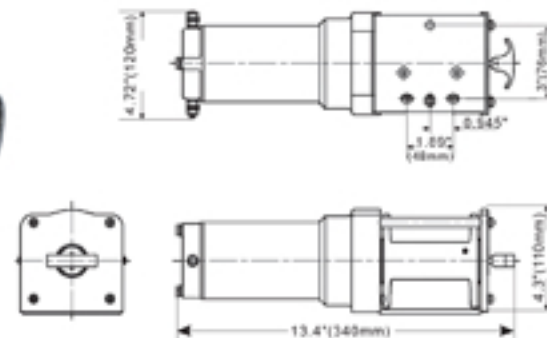
Rated line pull	3000lbs(1362kgs), Single line
Gear Reduction ratio	153:1
Motor(Permanent magnet)	12 volt ,1.8hp(1.3 kw),
Drum size:	1.5"x3.2"(38x82mm)
Drum flange	Ø3.78"(96mm)
Cable supplied	Ø3/16"x50'(Ø4.76mmx15m) aircraft cable (min. break force 4200lbs)
Overall dimension	(LxWxH) 12.6"X4.72"X4.3" (321X120X110mm)
N.W.	21.2 lbs (9.6 kgs)
Mounting bolt pattern	1.89"x3"

Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	11.5	3.5	32
2000	908	7.3	2.2	99
2500	1135	6.6	2.0	118
3000	1361	6.3	1.9	140

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	3000	1361	6.5	2
2	2408	1092	16.4	5
3	2012	913	26	8
4	1727	783	39.4	12
5	1513	686	50	15



Features:

Fast line speed
Low electric current
Automatic load-holding brake
Power In and Power Out

Specifications:

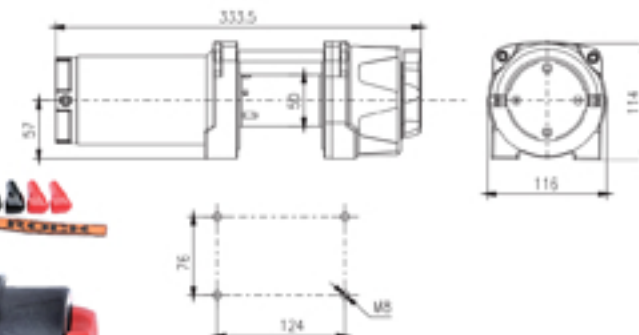
Rated line pull 3500lbs(1589kgs), Single line
Gear Reduction ratio 261.8:1
Motor(Permanent magnet) 12 volt , 1.5 kw(2hp).
Drum size: Diameter 1.5 "x Length 3.2"(38mmx82mm)
Drum Flange Ø3.78"(96mm)
Cable supplied 7/32"(5.56mm) x 45' (13.7m)
aircraft cable (min. break force 5600lbs)
Overall dimension (LxWxH) 12.2" x 4.5" x 4.3"
(334mmx128mm x108mm)
Net weight 22.8lb (10.35kg)
Mounting bolt pattern 1.89" x3" (48mm x 76mm)

Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	8.2	2.5	30
1000	454	8.2	2.5	70
2000	907	6.5	2.0	105
3000	1361	5.3	1.6	145
3500	1588	4.6	1.4	170

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	3500	1588	6.5	2
2	2905	1318	14.7	4.5
3	2404	1090	25	7.5
4	2051	930	36	11
5	1788	811	45	13.7



RP25

Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	19.7	6.0	31
1000	454	18.4	5.6	105
2000	907	14.8	4.5	145
2500	1135	13.5	4.1	195

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity		Dyneema rope Capacity	
	Lbs	Kgs	Ft	Meters	Ft	Meters
1	2500	1135	9.2	2.8	9.2	2.8
2	2130	967	20.3	6.2	20.3	6.2
3	1855	842	33.1	10.1	33.1	10.1
4	1643	746	39.4	12.0	47.6	14.5
5	1475	669	—	—	50.0	15.2

RP35

Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	18.4	5.6	30
1000	454	15.0	4.6	86
2000	907	13.1	4.0	136
3500	1589	9.8	3.0	230

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity		Dyneema rope Capacity	
	Lbs	Kgs	Ft	Meters	Ft	Meters
1	3500	1589	8.2	2.5	9.2	2.8
2	2900	1317	18.0	5.5	20.3	6.2
3	2500	1135	29.2	8.9	33.1	10.1
4	2200	1000	42.0	12.8	47.6	14.5
5	1900	863	45	13.7	50.0	15.2



Features:

Fast line speed
Low electric current
Automatic load-holding brake
Power In and Power Out
Free spool
Brake: Self-locking

Specifications:

	RP25	RP35
Rated line pull (Single line)	2500lbs(1135kgs)	3500lbs (1589 kgs)
Gear Reduction ratio	249:1	
Motor(Permanent magnet)	12 volt ,3hp(2.2Kw)	12 Volt, 3.5hp
Drum size	Ø 2"x 3.15"(Ø50mmx80mm)	
Drum Flange	Ø96	
Cable supplied	3/16" x39'(4.76mmx12m)	7/32"x39' (5.56mmx12m)
Aircraft cable (min. break force 4200lbs)	3/16" x39'(4.76mmx12m)	
Dyneema rope available as alternative	3/16" x39'(4.76mmx12m)	
Hook	3/16"	1/4"
Overall dimension	(LxWxH) 12.2" x 4.5" x 4.3") (334mmx128mm x108mm)	(LxWxH) 13.5" x 4.5" x 4.3") (344mmx128mm x108mm)
Net weight	18.3lb (8.3kg)	18.7lb (8.5kg)
Mounting bolt pattern	1.89" x3" (48mm x 76mm)	

RP5500

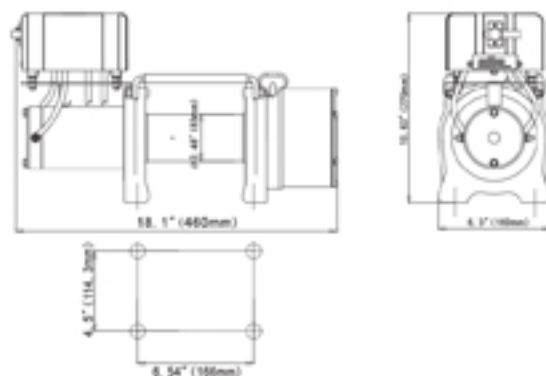


Features:

Fast line speed
Low electric current
Automatic load-holding brake
Free spooling
Power In and Power Out

Specifications:

Rated line pull 5500lbs(2497kgs), Single line
Gear Reduction ratio 294:1
Motor 2.5 kw(3.4hp), 12 volt
(Permanent magnet)
Drum size: Ø 2.5" x 5.51" (63x140mm)
Cable supplied Ø 1/4" x 80' (Ø6.35mm x 24m)
(Galvanized aircraft cable, min. break force 7000lbs)
Overall dimension (LxWxH) 17.24" x 7" x 6.83"
(438x178x173.5mm)
Net weight 58lb (26.5kg)
Mounting bolt pattern 6.535" x 4.5" (166 x 114.3mm)



Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	9.74	2.97	40
2000	908	9.55	2.91	104
3000	1362	8.56	2.61	122
4000	1816	6.56	2.31	147
5500	2497	6.56	2.00	192

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	5500	2497	15	4.6
2	4640	2107	31.5	9.6
3	4020	1825	50	15.2
4	3545	1610	70	21.2
5	3170	1439	78.7	24

RP6000

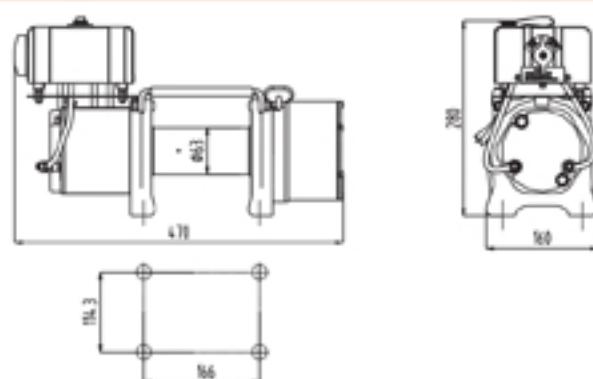


Features:

Fast line speed
Low electric current
Automatic load-holding brake
Power In and Power Out

Specifications:

Rated line pull 6000lbs(2724kgs), Single line
Gear Reduction ratio 210:1
Motor(Permanent magnet) 3.6hp(2.7 kw), 12 volt DC
Drum size: Diameter Ø2.5" x Length 5.51" (63mm x 140mm)
Cable supplied Ø9/32" x 85' (7.14mm x 26m)
(aircraft cable) (min. break force 10000lbs)
Overall dimension 17.24" x 6.22" x 7.28"
(LxWxH) (438mm x 158mm x 185mm)
Net weight 70lb (31.8kg)
Mounting bolt pattern 6.535" x 4.5" (166mm x 114.3mm)



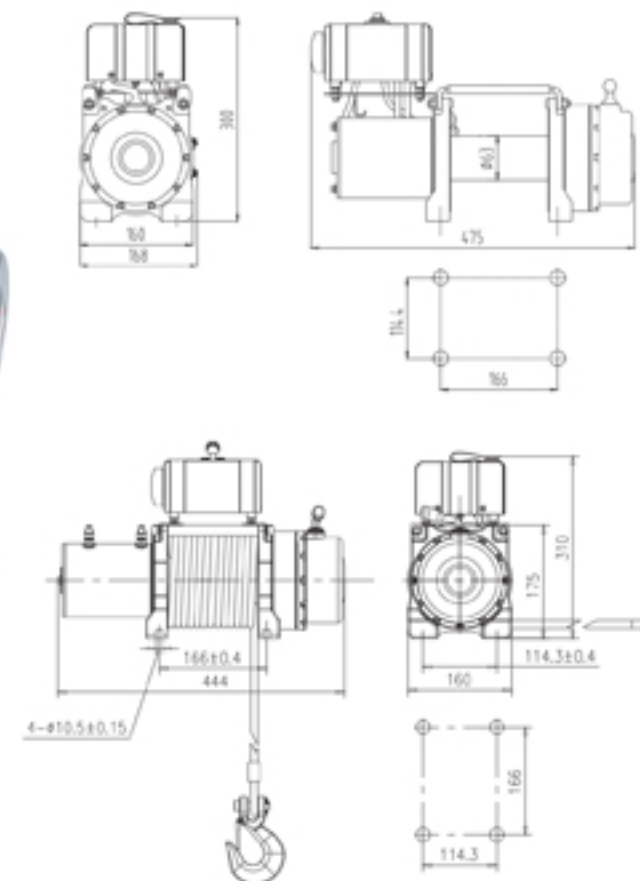
Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	15	4.6	30
1000	454	11.5	3.5	80
3000	1361	9	2.7	120
5000	2268	7	2	170
6000	2722	4.9	1.5	210

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	6000	2722	12.7	3.87
2	5000	2268	27.5	8.38
3	4250	1928	44	13.41
4	3720	1687	64	19.51
5	3300	1497	85	25.91

RS6000C/RS6000i

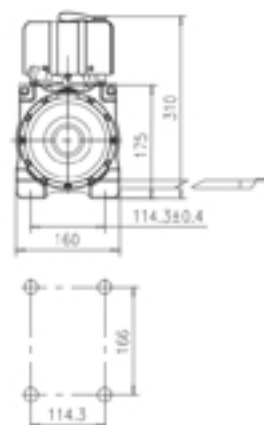
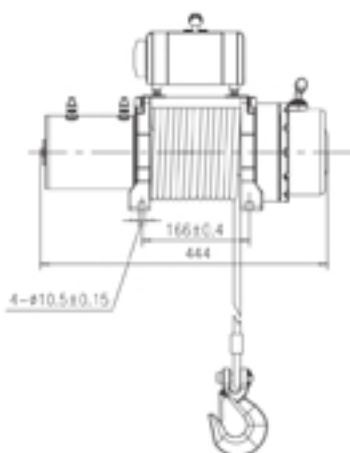
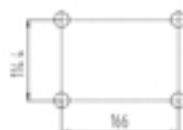
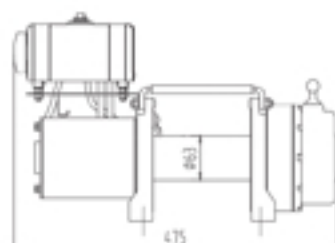
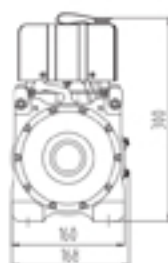


Features:

Fast line speed
Low electric current
Automatic load-holding brake
Power In and Power Out
Free spool
Brake: Self-locking

Specifications:

	RS6000C	RS6000i
Rated line pull (Single line)	6000lbs(2724kgs).	6000lbs (2724 kgs)
Gear Reduction ratio	212:1	
Motor(series wound)	12 volt ,3.6hp(2.7Kw)	
Drum size	Ø 2.5" x 5.51" (Ø63mm x 140mm)	
Drum Flange	Ø151	
Cable supplied	9/32" x 85' ((7.14mm x 26m)	
Aircraft cable (min. break force 4200lbs)		
Hook	1/4"	
Overall dimension	8.7" x 6.6" x 11.8" (475mm x 168mm x 300mm)	17.5" x 6.3" x 12.2" (444mm x 160mm x 310mm)
Net weight	18.3lb (8.3kg)	
Mounting bolt pattern	6.535" x 4.5" (166mm x 114mm)	



Features:

- Fast line speed
- Low electric current
- Automatic load-holding brake
- Power In and Power Out
- Free spool
- Brake: Self-locking

Specifications:

RS6000C

RS6000i

Rated line pull (Single line)	6000lbs(2724kgs).	6000lbs (2724 kgs)
Gear Reduction ratio	212:1	
Motor(series wound)	12 volt ,3.6hp(2.7Kw)	
Drum size	Ø 2.5" × 5.51"(Ø63mm×140mm)	
Drum Flange	Ø151	
Cable supplied	9/32" ×85'((7.14mm×26m)	
Aircraft cable (min. break force 4200lbs)		
Hook	1/4"	
Overall dimension	8.7" × 6.6" × 11.8" (475mm×168mm ×300mm)	17.5"×6.3"×12.2" (444mm×160mm ×310mm)
Net weight	18.3lb (8.3kg)	
Mounting bolt pattern	6.535" ×4.5" (166mm × 114mm)	

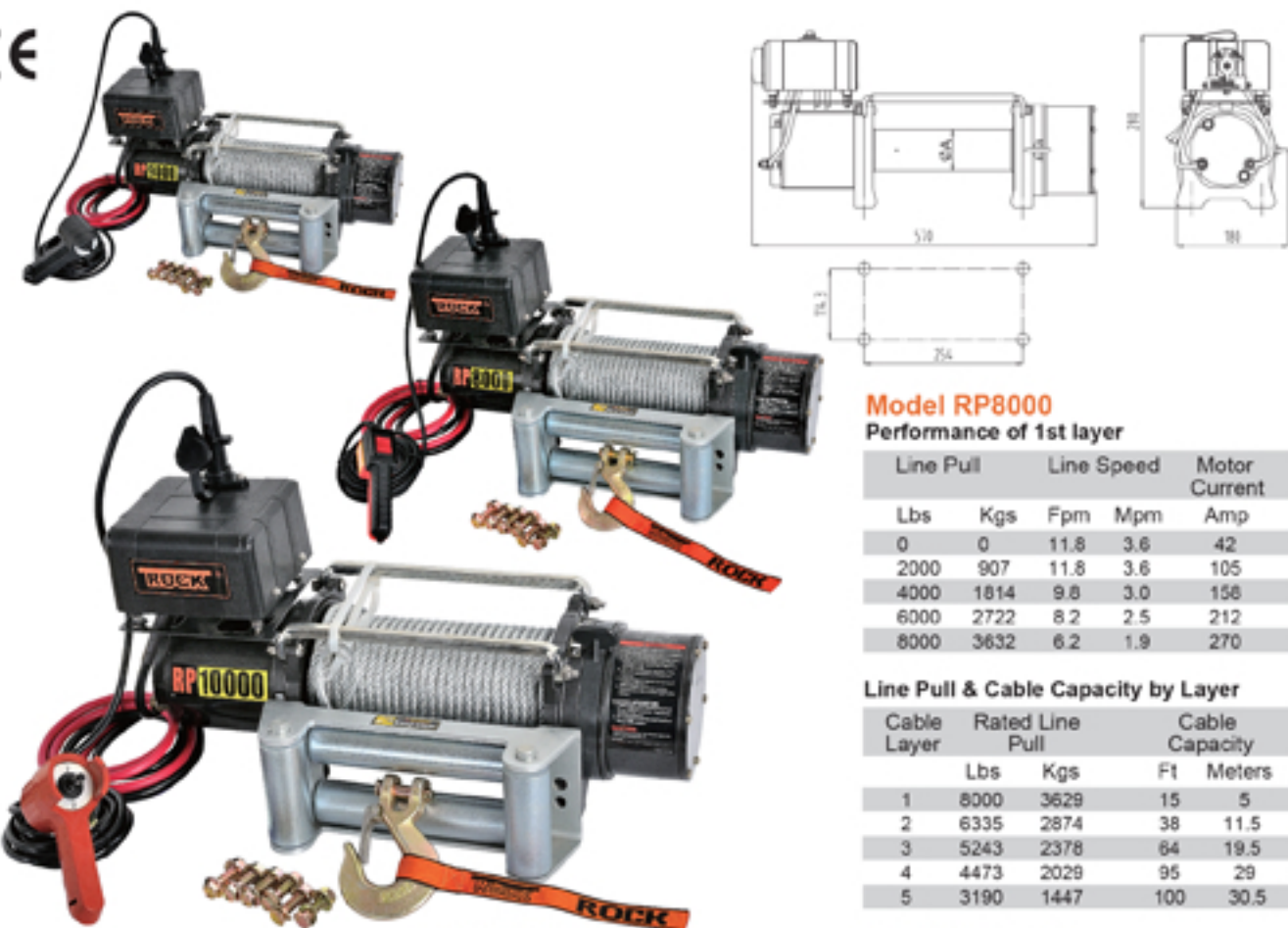
Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	15	4.6	30
1000	454	11.5	3.5	80
3000	1361	9	2.7	120
5000	2268	7	2	170
6000	2722	4.9	1.5	210

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	6000	2722	12.7	3.87
2	5000	2268	27.5	8.38
3	4250	1928	44	13.41
4	3720	1687	64	19.51
5	3300	1497	85	25.91

RP8000/RP9000/RP10000



Model RP8000
Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	11.8	3.6	42
2000	907	11.8	3.6	105
4000	1814	9.8	3.0	158
6000	2722	8.2	2.5	212
8000	3632	6.2	1.9	270

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	8000	3629	15	5
2	6335	2874	38	11.5
3	5243	2378	64	19.5
4	4473	2029	95	29
5	3190	1447	100	30.5

Model RP10000
Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	9.8	3.0	50
2000	907	9.8	3.0	108
4000	1814	8.9	2.7	150
6000	2722	8.2	2.5	200
8000	3629	7.2	2.2	250
10000	4539	5.9	1.8	310

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	10000	4540	15	5
2	8110	3680	38	11.5
3	6830	3100	64	19.5
4	5890	2670	95	29
5	5180	2350	100	30.5

Features:

- Fast line speed
- Low electric current
- Automatic load-holding brake
- Power In and Power Out
- Hardened Drum

Specifications:

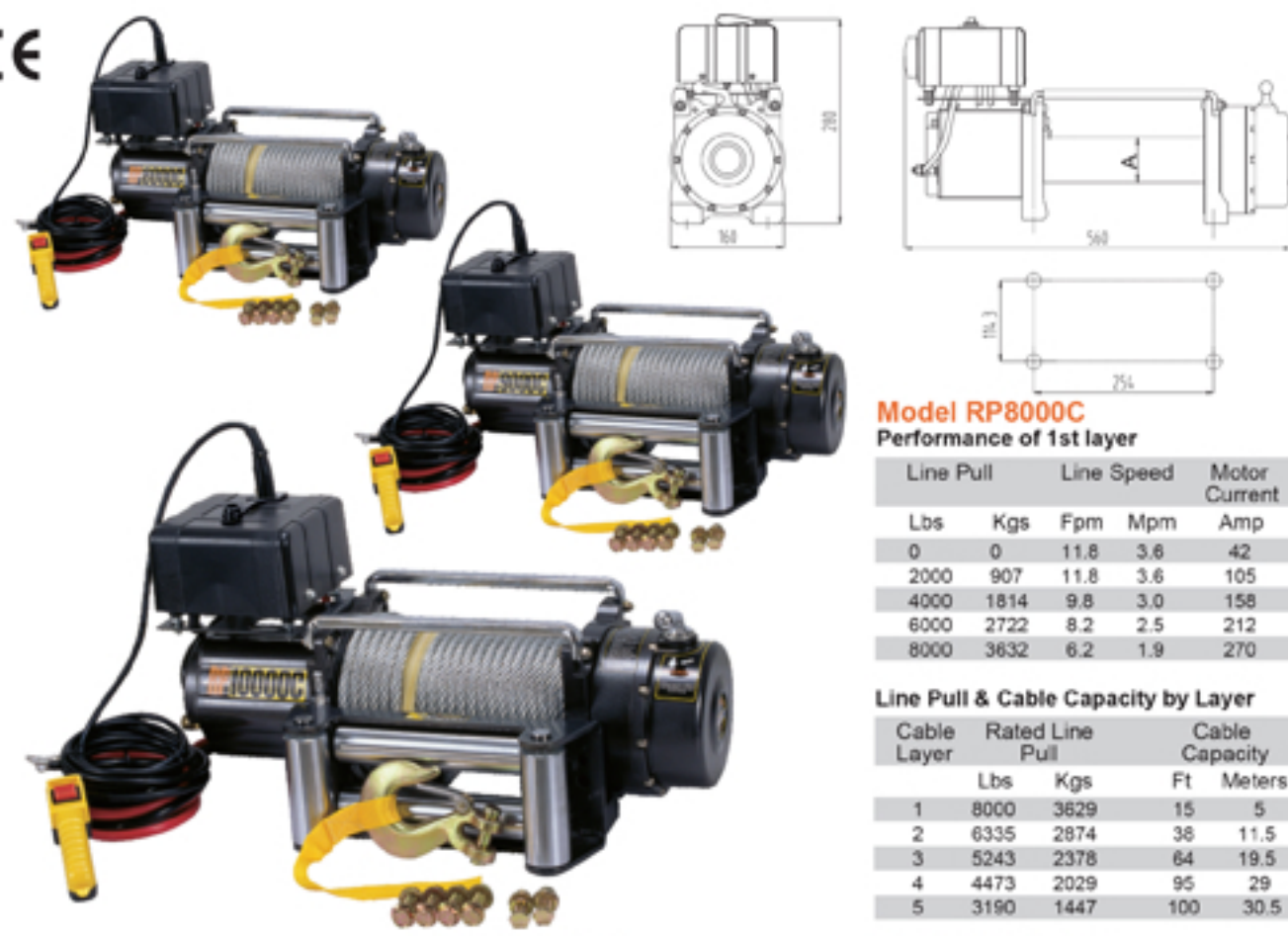
RP8000

RP9000

RP10000

Rated line pull(Single line)	8000lbs(3629kgs)	9000lbs(4082kgs)	10000lbs(4536kgs)
Gear Reduction ratio	210:1	210:1	294:1
Motor(Permanent magnet)	3 kw(4.1hp)	3kw(4.5hp)	3.6kw(4.8hp)
12 volt(24 volt available)			
Drum size (A)	Ø2.5" × 9" (63 × 228mm)	Ø2.5" × 9" (63 × 228mm)	Ø2.64" × 9" (67 × 228mm)
Cable supplied (Aircraft cable)	Ø5/16" × 100'(8mm × 30.5m) (minimum break force 9600lbs)	Ø3/8" (9.53mm) × 100 (30.5m) (minimum brake force 14400lbs)	Ø3/8" (9.53mm) × 100 (30.5m) (minimum brake force 14400lbs)
Mounting bolt pattern	10" x 4.5"(254mm × 114.3mm)		
Overall dimension (LxWxH)	Ø22.4" × 7" × 11" (570mm × 180mm × 280mm)		
Net weight	82lb (37.2kg)	85lb(38.6kg)	85lb(38.6kg)

RP8000C/RP9000C/RP10000C



Model RP8000C
Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	11.8	3.6	42
2000	907	11.8	3.6	105
4000	1814	9.8	3.0	158
6000	2722	8.2	2.5	212
8000	3632	6.2	1.9	270

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	8000	3629	15	5
2	6335	2874	38	11.5
3	5243	2378	64	19.5
4	4473	2029	95	29
5	3190	1447	100	30.5

Model RP10000C
Performance of 1st layer

Line Pull		Line Speed		Motor Current
Lbs	Kgs	Fpm	Mpm	Amp
0	0	9.8	3.0	50
2000	907	9.8	3.0	108
4000	1814	8.9	2.7	150
6000	2722	8.2	2.5	200
8000	3629	7.2	2.2	250
10000	4539	5.9	1.8	310

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	10000	4540	15	5
2	8110	3680	38	11.5
3	6830	3100	64	19.5
4	5890	2670	95	29
5	5180	2350	100	30.5

Features:

- Fast line speed
- Low electric current
- Automatic load-holding brake
- Power In and Power Out
- Hardened Drum

Specifications:

RP8000C

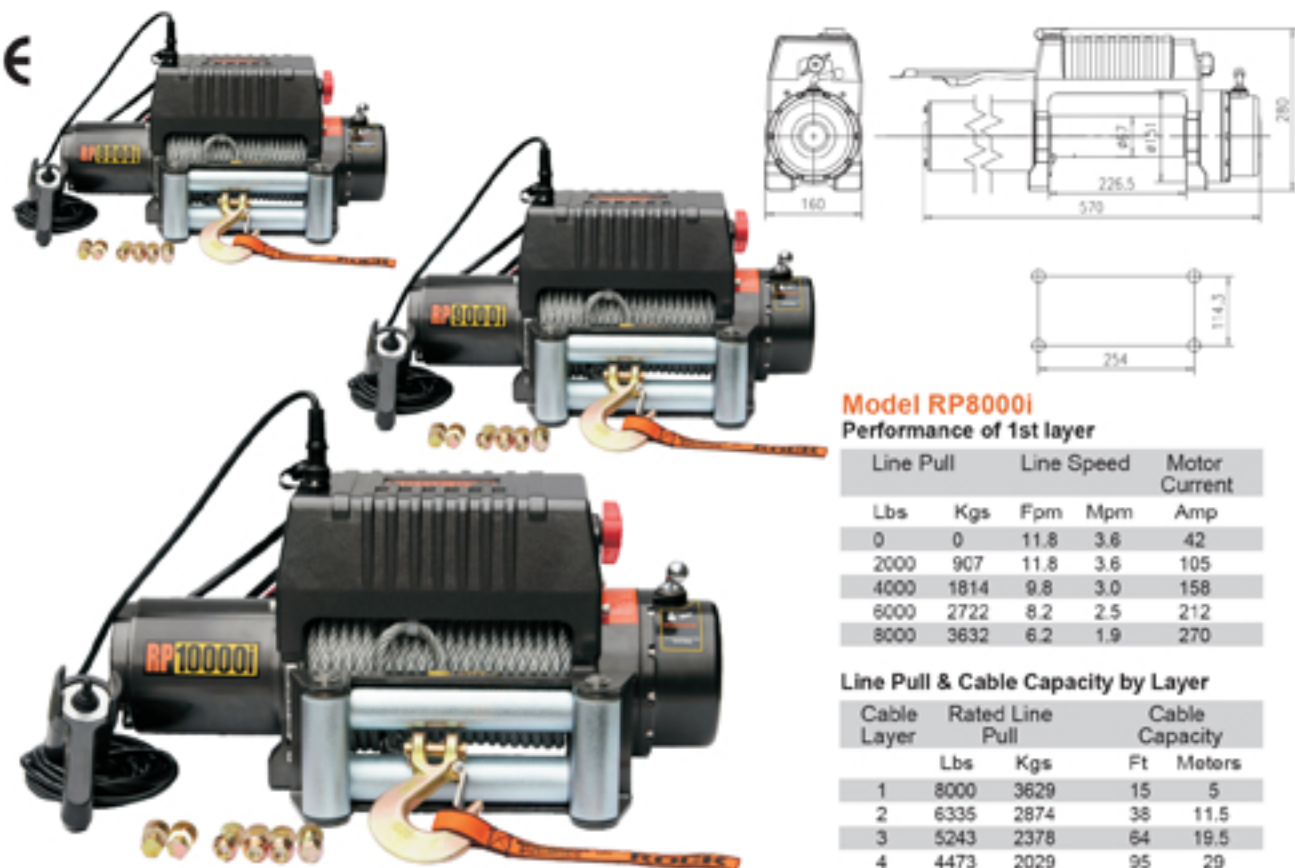
RP9000C

RP10000C

Rated line pull(Single line)	8000lbs(3629kgs)	9000lbs(4082kgs)	10000lbs(4536kgs)
Gear Reduction ratio	210:1	210:1	294:1
Motor(Permanent magnet)	3 kw(4.1hp)	3kw(4.5hp)	3.6kw(4.8hp)
12 volt(24 volt available)			
Drum size (A)	Ø2.5" × 9" (63 × 228mm)	Ø2.5" × 9" (63 × 228mm)	Ø2.64" × 9" (67 × 228mm)
Cable supplied (Aircraft cable)	Ø5/16" × 100'(8mm × 30.5m) (minimum break force 9600lbs)	Ø3/8" (9.53mm) × 100 (30.5m) (minimum brake force 14400lbs)	Ø3/8" (9.53mm) × 100 (30.5m) (minimum brake force 14400lbs)
Mounting bolt pattern	10" x 4.5"(254mm × 114.3mm)		
Overall dimension (LxWxH)	Ø22.4" × 7" × 11" (570mm × 180mm × 280mm)		
Net weight	84lb (38.2kg)	85lb(38.6kg)	85lb(38.6kg)

RP8000i/RP9000i/RP10000i

CE



Model RP8000i

Performance of 1st layer

Line Pull	Line Speed	Motor Current
Lbs Kgs Fpm Mpm Amp		
0 0 11.8 3.6 42		
2000 907 11.8 3.6 105		
4000 1814 9.8 3.0 158		
6000 2722 8.2 2.5 212		
8000 3632 6.2 1.9 270		

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull	Cable Capacity
Lbs Kgs Ft Meters		
1 8000 3629 15 5		
2 6335 2874 38 11.5		
3 5243 2378 64 19.5		
4 4473 2029 95 29		
5 3190 1447 100 30.5		

Model RP9000i

Performance of 1st layer

Line Pull	Line Speed	Motor Current
Lbs Kgs Fpm Mpm Amp		
0 0 9.8 3.0 50		
2000 907 9.8 3.0 120		
4000 1814 8.9 2.7 150		
6000 2722 8.2 2.5 200		
8000 3629 7.2 2.2 250		
10000 4539 5.9 1.8 310		

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull	Cable Capacity
Lbs Kgs Ft Meters		
1 10000 4540 15 5		
2 8110 3680 38 11.5		
3 6830 3100 64 19.5		
4 5890 2670 95 29		
5 5180 2350 100 30.5		

Model RP9000i

Performance of 1st layer

Line Pull	Line Speed	Motor Current
Lbs Kgs Fpm Mpm Amp		
0 0 9.8 3.0 50		
2000 907 9.8 3.0 120		
4000 1814 8.9 2.7 170		
6000 2722 8.2 2.5 225		
8000 3629 7.2 2.2 275		
9000 4086 6.1 1.9 300		

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull	Cable Capacity
Lbs Kgs Ft Meters		
1 9000 4082 15 5		
2 7300 3311 38 11.5		
3 6200 2812 64 19.5		
4 5400 2449 95 29		
5 4200 1905 100 30.5		

Features:

- Fast line speed
- Low electric current
- Automatic load-holding brake
- Power In and Power Out
- Hardened Drum

Specifications:

	RP8000i	RP9000i	RP10000i
Rated line pull (Single line)	8000lbs(3629kgs)	9000lbs(4082kgs)	10000lbs(4536kgs)
Gear Reduction ratio	210:1	210:1	294:1
Motor(Permanent magnet)	3 kw(4.1hp)	3kw(4.5hp)	3.6kw(4.8hp)
12 volt(24 volt available)			
Drum size (A)	Ø2.5" x 9" (63 x 228mm)	Ø2.5" x 9" (63 x 228mm)	Ø2.64" x 9" (67 x 228mm)
Cable supplied	Ø5/16" x 100'(8mm x 30.5m)	Ø3/8" (9.53mm) x 100 (30.5m)	Ø3/8" (9.53mm) x 100 (30.5m)
(Aircraft cable)	(minimum break force 9600lbs)	(minimum brake force 14400lbs)	(minimum brake force 14400lbs)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)		
Overall dimension		Ø22.4" x 7" x 11"	
(LxWxH)		(570mm x 180mm x 280mm)	
Net weight	84lb (38.2kg)	85lb(38.6kg)	85lb(38.6kg)

RS8000C

CE

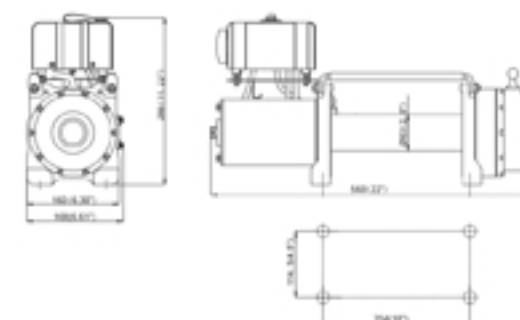


Features:

- Low electric current
- Automatic load-holding brake
- Free spooling
- Power In and Power Out

Specifications:

Rated line pull(Single line)	8000lbs(3632kgs)
Gear Reduction ratio	295.75 : 1
Motor(12 volt DC)	3kw(4hp)
(Series wound)	
Drum size	Ø 2.5" x 9" (63x228mm)
Cable supplied	Ø5/16" x 100'(Ø8mm x 30.5m)
(Galvanized aircraft cable, min. break force 9800lbs)	
Overall dimension	(LxWxH) 22" x 6.6" x 11.3"
	(560x166x285mm)
Net weight	93lb (42.2kg)
Mounting bolt pattern	10" x 4.5" (254 x 114.3mm)



Performance of 1st layer

Line Pull	Line Speed	Motor Current
Lbs Kgs Fpm Mpm Amp		
0 0 11.8 3.6 75		
4000 1816 7.5 2.3 170		
6000 2722 5.9 1.8 215		
8000 3632 10.8 1.6 270		

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull	Cable Capacity
Lbs Kgs Ft Meters		
1 8000 3629 15 5		
2 6335 2874 38 11.5		
3 5243 2378 64 19.5		
4 4473 2029 95 29		
5 3190 1447 100 30.5		

RS8000F FAST WINCH

CE

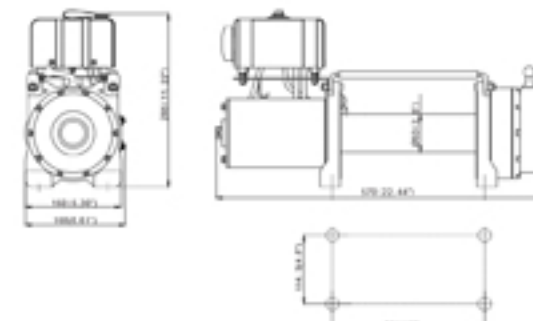


Features:

- Fast line speed
- Low electric current
- Automatic load-holding brake
- Free spooling
- Power In and Power Out

Specifications:

Rated line pull(Single line)	8000lbs(3626kgs)
Gear Reduction ratio	152:1
Motor(12 volt DC)	3.6kw(4.8hp)
(Permanent magnet)	
Drum size	Ø 2.5" x 9" (63x228mm)
Cable supplied	Ø5/16" x 100'(Ø8mm x 30.5m)
(Galvanized aircraft cable, min. break force 9800lbs)	
Overall dimension	(LxWxH) 22.5" x 6.6" x 11.3"
	(570x166x285mm)
Net weight	94lb (42.6kg)
Mounting bolt pattern	10" x 4.5" (254 x 114.3mm)

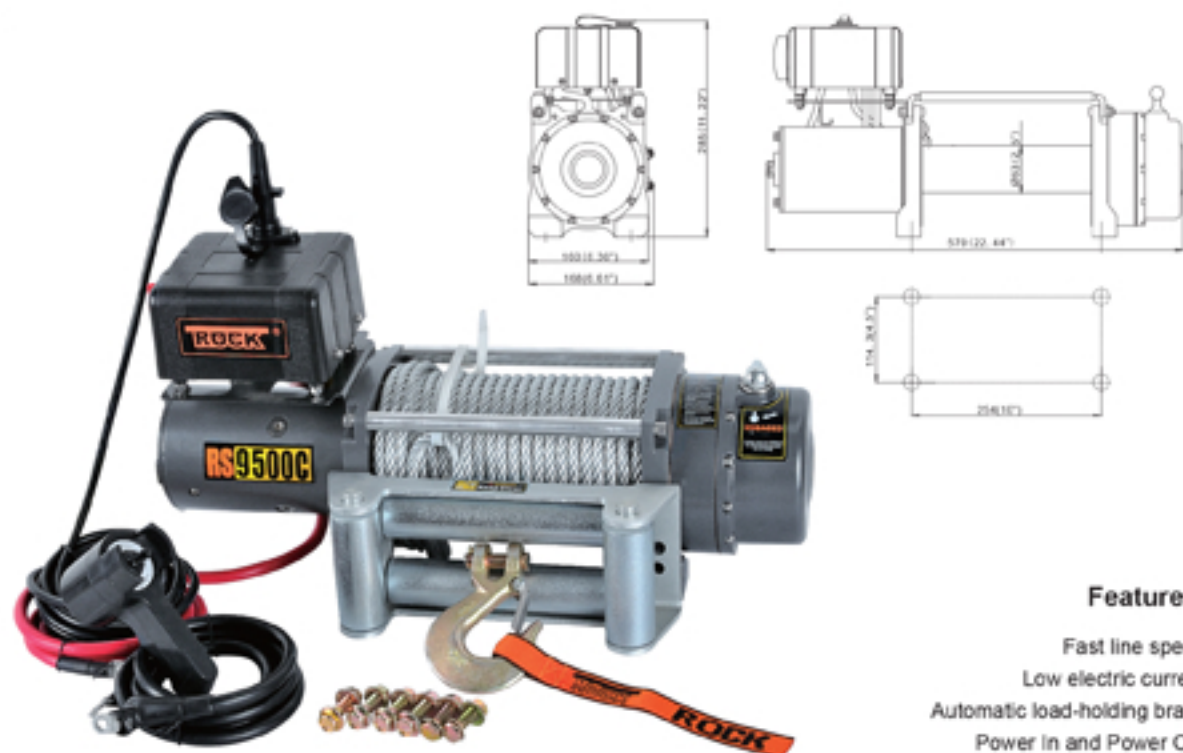


Performance of 1st layer

Line Pull	Line Speed	Motor Current
Lbs Kgs Fpm Mpm Amp		
0 0 26 7.9 95		
2000 907 20 6 175		
4000 1814 14 4.3 240		
6000 2722 12 3.8 295		
8000 3629 10.8 3.3 370		

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull	Cable Capacity
Lbs Kgs Ft Meters		
1 8000 3629 15 5		
2 6335 2874 38 11.5		
3 5243 2378 64 19.5		
4 4473 2029 95 29		
5 3190 1447 100 30.5		


Features:

- Fast line speed
- Low electric current
- Automatic load-holding brake
- Power In and Power Out
- Hardened Drum

Specifications:
RS9500C
RS12000C

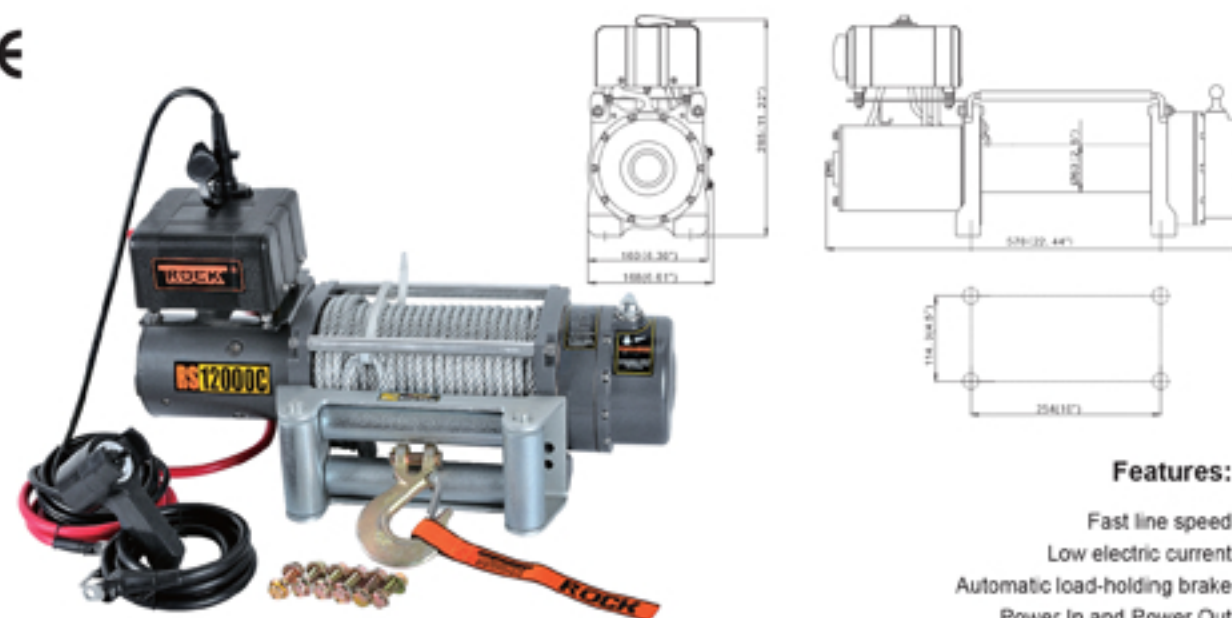
Rated Line Pull(single line)	9500lbs(4309kgs)	12000lbs(5443kgs)
Gear Reduction ratio	212 : 1	295.75 : 1
Motor(series wound) 12Volt	3.6Kw(4.8Hp), (24volt available)	3.6Kw(4.8Hp), 12Volt, 24volt available
Drum Size	Ø2.64"x9" (67mm×228mm)	
Cable supplied(galvanized aircraft cable)	DiameterØ3/8"×Length100'	
(mini break force:14400lbs)		
Overall Dimension	21.57" × 6.57" × 11.77" (548mm×167mm×299mm)	
Net Weight	94.8lbs (43kgs)	
Mounting Bolt Pattern	10" ×4.5" (254×114.3mm)	

Model RS9500C
Performance of 1st layer

Line Pull		Line Speed				Motor Current	
		12V		24V		12V	24V
Lbs	Kgs	Fpm	Mpm	Fpm	Mpm	Amp	Amp
0	0	19	5.8	22.5	6.9	110	85
4000	1816	12.5	3.8	14.8	4.5	210	145
6000	2724	10.5	3.2	12.5	3.8	260	190
8000	3632	8.6	2.6	10.5	3.2	300	220
9500	4313	7.9	2.4	9.2	2.8	350	275

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	9500	4309	15	5
2	7500	3402	38	11.5
3	6200	2812	64	19.5
4	5300	2404	95	29
5	4850	2100	100	30.5


Features:

- Fast line speed
- Low electric current
- Automatic load-holding brake
- Power In and Power Out
- Hardened Drum

Model RS12000C
Performance of 1st layer

Line Pull		Line Speed				Motor Current	
		12V		24V		12V	24V
Lbs	Kgs	Fpm	Mpm	Fpm	Mpm	Amp	Amp
0	0	14.0	4.2	16.8	5.1	90	68
4000	1816	9.2	2.8	11.3	3.5	190	140
6000	2724	7.9	2.4	9.5	2.9	230	165
8000	3632	6.9	2.1	8.4	2.5	260	190
10000	4540	6.5	2.0	7.8	2.4	300	220
12000	5448	5.9	1.8	7.0	2.2	330	245

Line Pull & Cable Capacity by Layer

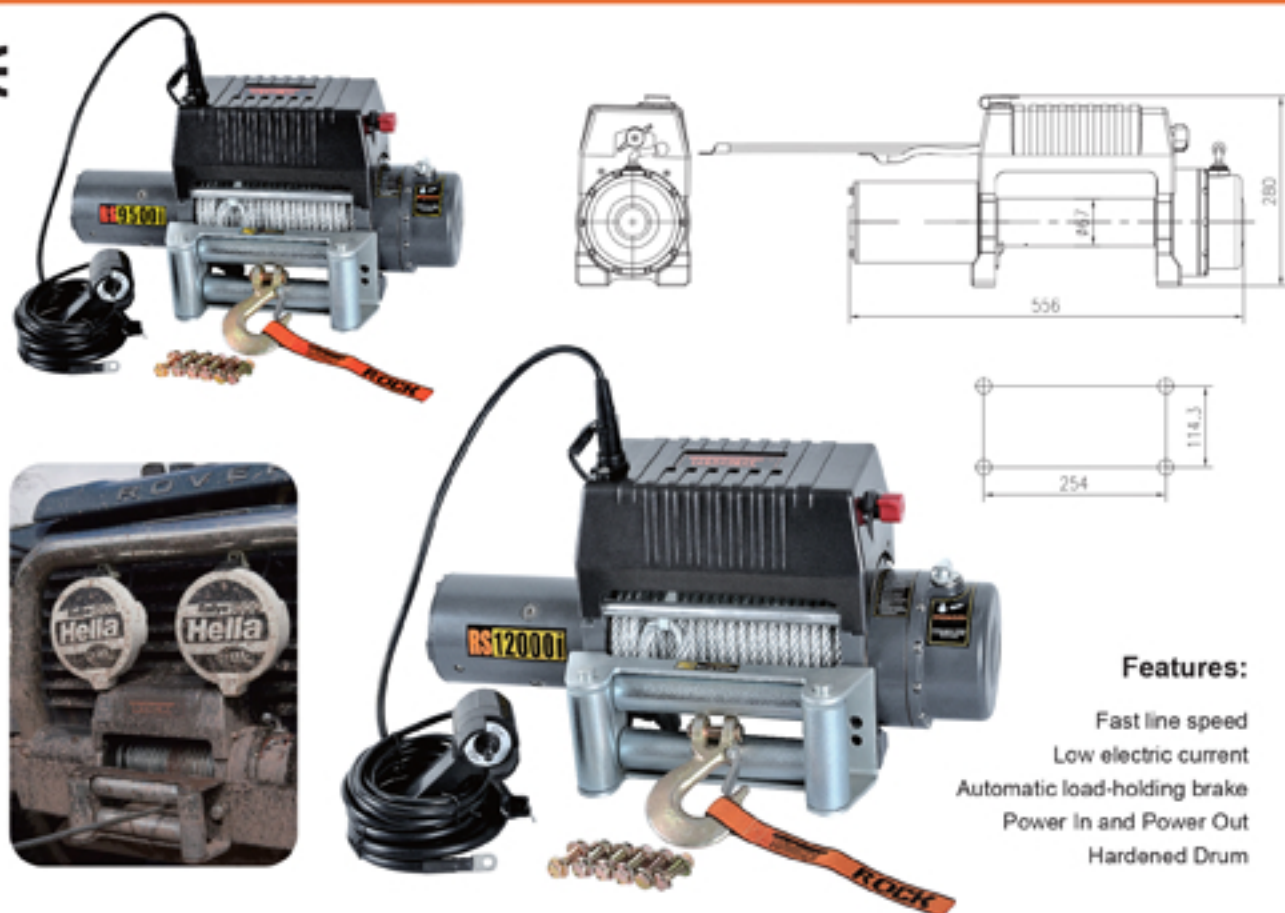
Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	12000	5448	15	5
2	10200	4631	38	11.5
3	8400	3814	64	19.5
4	7300	3314	95	29
5	6500	2950	100	30.5





RS9500i/RS12000i

CE



Features:

Fast line speed
Low electric current
Automatic load-holding brake
Power In and Power Out
Hardened Drum

Specifications:

RS9500i

RS12000i

Rated Line Pull(single line)	9500lbs(4309kgs)	12000lbs(5443kgs)
Gear Reduction ratio	212 : 1	295.75 : 1
Motor(series wound) 12Volt	3.6Kw(4.8Hp), (24volt available)	3.6Kw(4.8Hp), 12Volt, 24volt available
Drum Size	Ø2.64"×9 (67mm×228mm)	
Cable supplied(galvanized aircraft cable) (mini break force:14400lbs)	DiameterØ3/8"×Length100'	
Overall Dimension	21.57" × 6.57" × 11.77" (548mm×167mm×299mm)	
Net Weight	94.8lbs (43kgs)	
Mounting Bolt Pattern	10" ×4.5" (254×114.3mm)	

Model RS9500i

Performance of 1st layer

Line Pull	Lbs	Kgs	Line Speed		Motor Current	
			12V	24V	12V	24V
	Fpm	Mpm	Fpm	Mpm	Amp	Amp
0	19	5.8	22.5	6.9	110	85
4000	12.5	3.8	14.8	4.5	210	145
6000	10.5	3.2	12.5	3.8	260	190
8000	8.6	2.6	10.5	3.2	300	220
9500	7.9	2.4	9.2	2.8	350	275

Model RS12000i

Performance of 1st layer

Line Pull	Lbs	Kgs	Line Speed		Motor Current	
			12V	24V	12V	24V
	Fpm	Mpm	Fpm	Mpm	Amp	Amp
0	14.0	4.2	16.8	5.1	90	68
4000	9.2	2.8	11.3	3.5	190	140
6000	7.9	2.4	9.5	2.9	230	165
8000	6.9	2.1	8.4	2.5	260	190
10000	6.5	2.0	7.8	2.4	300	220
12000	5.9	1.8	7.0	2.2	330	245

Line Pull & Cable Capacity by Layer

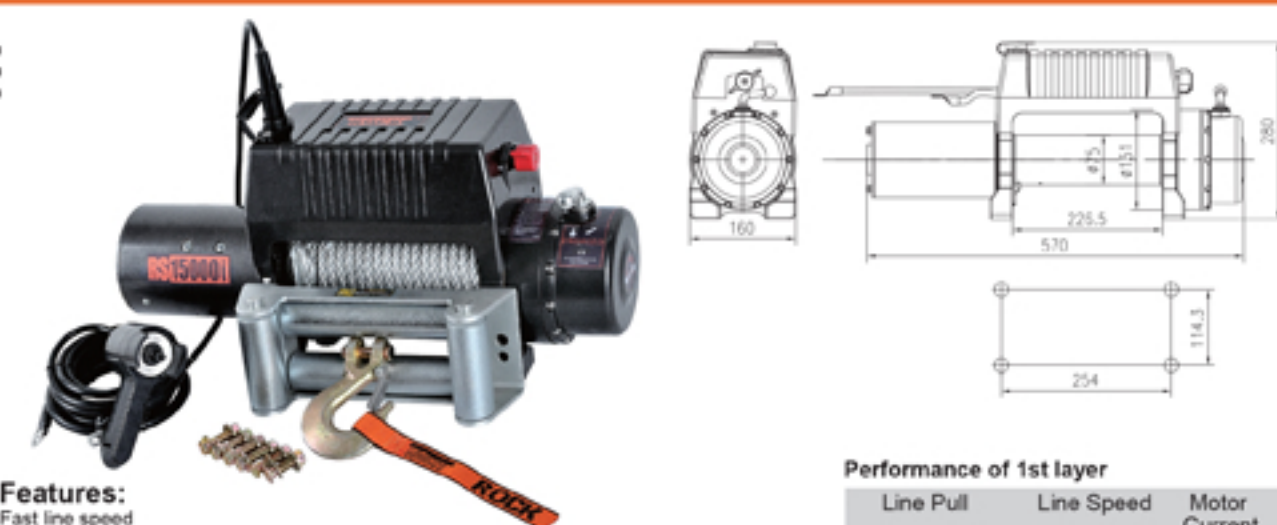
Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	9500	4309	15	5
2	7500	3402	38	11.5
3	6200	2812	64	19.5
4	5300	2404	95	29
5	4630	2100	100	30.5

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	12000	5448	15	5
2	10200	4631	38	11.5
3	8400	3814	64	19.5
4	7300	3314	95	29
5	6500	2950	100	30.5

RS15000i

CE



Features:

Fast line speed
Low electric current
Automatic load-holding brake
Power In and Power Out
Hardened Drum

Specifications:

Rated line pull(Single line)	15000lbs(6810kgs)
Gear Reduction ratio	295.75:1
Motor(Permanent magnet)	7.3 hp(5.5kw)
12 volt (24 volt available)	
Drum size (A)	75x 228mm
Cable supplied	Ø10mmx24m (minimum break force 20,000lbs)
Mounting bolt pattern	10" x4.5"(254mm x 114.3mm)
Overall dimension(LxWxH)	570mmx160mmx260mm
Net weight	101 lbs (46 kgS)

Performance of 1st layer

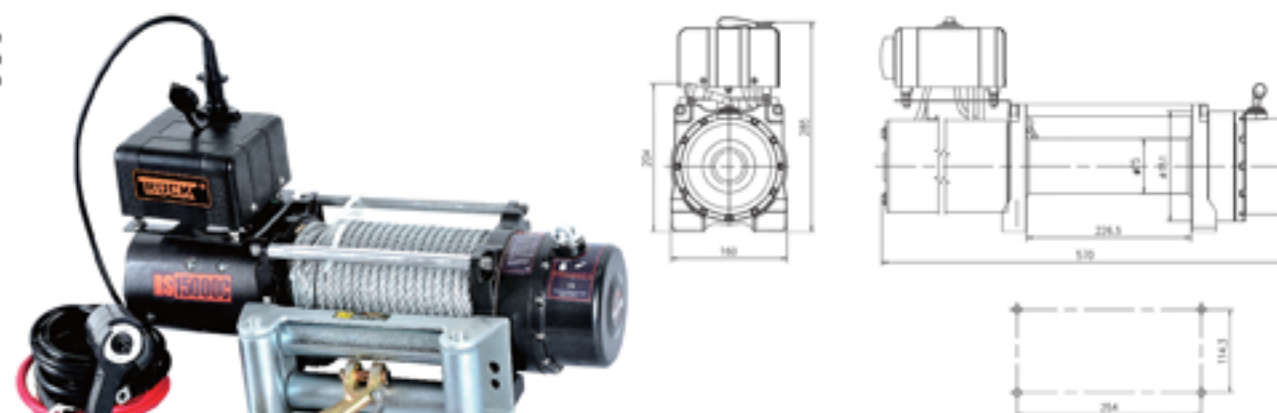
Line Pull	Lbs	Kgs	Line Speed		Motor Current
			Fpm	Mpm	
0	0	0	15.8	4.8	74
5000	2270	7.6	2.3	202	
9000	4086	5.9	1.8	290	
12000	5448	4.6	1.4	335	
15000	6810	3.3	1.0	420	

Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	15000	6810	19.0	5.8
2	12100	5490	43.0	13.1
3	10200	4630	78.0	24.0

RS15000C

CE



Features:

Fast line speed
Low electric current
Automatic load-holding brake
Power In and Power Out
Hardened Drum

Specifications:

Rated line pull(Single line)	15000lbs(6810kgs)
Gear Reduction ratio	295.75:1
Motor(Permanent magnet)	7.3 hp(5.5kw)
12 volt (24 volt available)	
Drum size (A)	75x 228mm
Cable supplied	Ø10mmx24m (minimum break force 20,000lbs)
Mounting bolt pattern	10" x4.5"(254mm x 114.3mm)
Overall dimension(LxWxH)	570mmx160mmx260mm
Net weight	101 lbs (46 kgS)

Performance of 1st layer

Line Pull	Lbs	Kgs	Line Speed		Motor Current
			Fpm	Mpm	
0	0	0	15.8	4.8	74
5000	2270	7.6	2.3	202	
9000	4086	5.9	1.8	290	
12000	5448	4.6	1.4	335	
15000	6810	3.3	1.0	420	

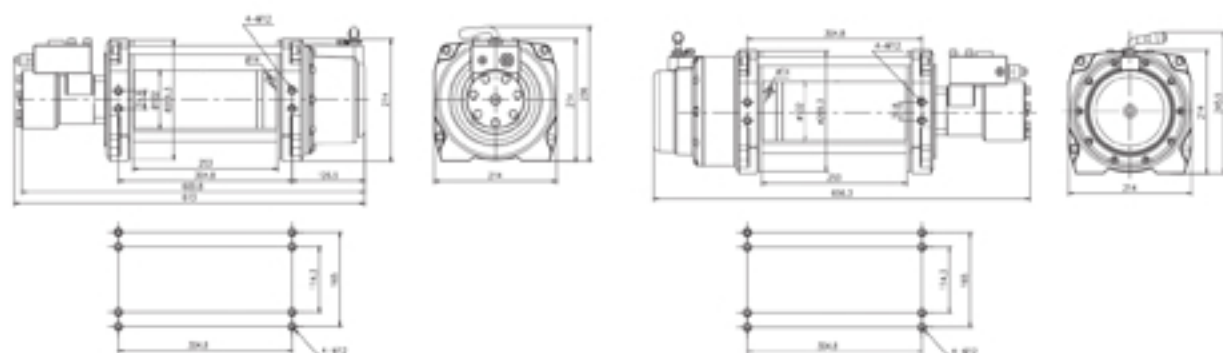
Line Pull & Cable Capacity by Layer

Cable Layer	Rated Line Pull		Cable Capacity	
	Lbs	Kgs	Ft	Meters
1	15000	6810	19.0	5.8
2	12100	5490	43.0	13.1
3	10200	4630	78.0	24.0



Features:

1. High speed
2. Auto Brake on both direction
3. Unique Clutch
4. Reinforced frame
5. High performance motor



Motor specifications

Geometric displacement	(cm ³ /rev)	80.6
Max speed(rpm)	rated	750
	cont.	940
Max torque(Nm)	rated	160
	cont.	220
Max output(kw)	rated	12.3
	cont.	15
	int.	17
Max. Pressure drop(Mpa)	rated	14
	cont.	17
	int.	20
Max flow(L/min)	cont.	60
	int.	75

Model	RYW09	RYW18
Rated line pull	9000 LBS	18000 lbs
Gear ratio	27.42:1	36:1
Drum size	Ø102×253	Ø102×253
Cable	Ø9.5×30.5	Ø12.7×30.5
Overall dimension	613×214×245.5mm	650×214×240mm
Mount pattern(bottom)	114.3 & 165×304.8mm	114.3 & 165 × 304.8mm
(side)	31.8×304.8	31.8×304.8
Thread	M12×1.75	M12×1.75
Motor connector	1/4-14 NPTF	1/4-14 NPTF

Model RYW09

Performance of 1st layer

Line pull	Flow	Pressure	Speed
lbs	L/min	Mpa	ft/min
4000	56.3	5	26
8000	56.4	10.7	27
9000	55.8	11.6	28

Line Pull & Cable Capacity by Layer

layer	Line pull		Speed		Cable capacity	
	lbs	kgs	ft/min	m/min	ft	m
1	9000	4086	31	9.4	24	7.3
2	7670	3482	37	11.2	53	16.2
3	6710	3046	43	13.0	87	26.5
4	5940	2697	48	14.8	126	38.4

Model RYW18

Performance of 1st layer

Line pull	Flow	Pressure	Speed
lbs	L/min	Mpa	ft/min
6000	57.6	3.2	14.4
12000	57.0	6.8	14.1
15000	56.3	8.1	14.1
18000	56.7	9.8	14.1

Line Pull & Cable Capacity by Layer

layer	Line pull		Speed		Cable capacity	
	lbs	kgs	ft/min	m/min	ft	m
1	18000	8172	16.1	4.9	18.8	5.7
2	14727	6686	19.7	6.0	41.7	12.7
3	12462	5658	23.2	7.1	68.8	21.0



QUICK CONNECTOR with cable and battery clamp



Dust Cover



Braided Security Cable

Specifications:

- Ø 3.2
- Ø 4.0
- Ø 4.76
- Ø 5.56
- Ø 6.35
- Ø 7.14
- Ø 7.94
- Ø 9.53



Winch Steel Cable

Specifications:

- Ø 3.2
- Ø 4.0
- Ø 4.76
- Ø 5.56
- Ø 6.35
- Ø 7.14
- Ø 7.94
- Ø 9.53



Remark: Cable length can be ordered to customer's requirement

BINDING CABLE

Specifications:

- Ø 4.0
- Ø 4.76
- Ø 5.56
- Ø 6.35
- Ø 7.14
- Ø 7.94
- Ø 9.53



TYPE A



TYPE B

