

KEW2000**Specification:**

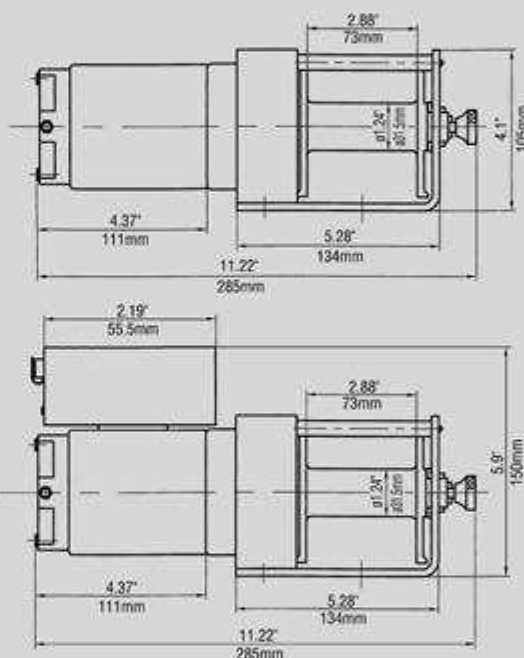
Rated line pull	2000lbs(907kgs)
Motor:permanent magnet	1.08kW/1.5hp(12V); 1.32kW/1.8hp(24V)
Gear reduction ratio	153:1
Cable(Dia. x L)	ø5/32" x 49' (ø4mm x 15m)
Drum size(Dia. x L)	ø1.24" x 2.88" (ø31.5mm x 73mm)
Mounting bolt pattern	3.13"(79.5mm)

KEW2000:

Overall dimensions(L x W x H)	11.2" x 4.1" x 4.1"(285mm x 105mm x 105mm)
Weight	14.8lbs (6.7kgs)

KEW2000A:

Overall dimensions(L x W x H)	11.2" x 4.1" x 5.9"(285mm x 105mm x 150mm)
Weight	15lbs (6.8kgs)

**KEW2000A****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Rated line pull with snatch block
- 4) SWR tensioner
- 5) DC 12V or DC 24V power drive
- 6) A snatch block supplied as a standard accessory
- 7) High current working switch control directly
- 8) ATV Handlebar switch control

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed	Current		
lbs (kgs)	ft/min (m/min)	A	12V DC	24V DC
0	10.5(3.2)	12	6	
500(227)	9.2(2.8)	25	10	
1000(454)	7.5(2.3)	40	15	
1500(680)	5.9(1.8)	60	25	
2000(907)	3.3(1.0)	90	55	

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull	Total Rope On Drum
	lbs(kgs)	ft (m)
1	2000(907)	6.5(2.0)
2	1630(739)	14.0(4.3)
3	1380(626)	22.0(6.8)
4	1190(540)	31.0(9.5)
5	1050(476)	41.0(12.5)
6	940(426)	49.0(15.0)

Fittings and Accessories(optional):**KEW3000****Specification:**

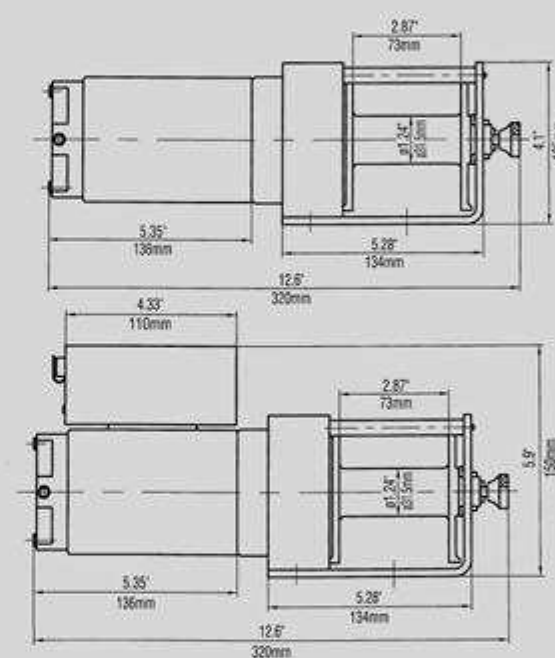
Rated line pull	3000lbs(1361kgs)
Motor:permanent magnet	1.8kW/2.5hp(12V);2.4kW/3.2hp(24V)
Gear reduction ratio	153:1
Cable(Dia. x L)	ø3/16" x 45.9'(ø4.8mm x 14m)
Drum size(Dia. x L)	ø1.24" x 2.88" (ø31.5mm x 73mm)
Mounting bolt pattern	3.13"(79.5mm)

KEW3000:

Overall dimensions(L x W x H)	12.6" x 4.6" x 4.1"(320mm x 116mm x 105mm)
Weight	19.1lbs(8.6kgs)

KEW3000A:

Overall dimensions(L x W x H)	12.6" x 4.6" x 5.9"(320mm x 116mm x 150mm)
Weight	20.3lbs(9.19kgs)

**KEW3000A****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Full steel reducer gear
- 4) DC 12V or DC 24V power drive
- 5) A snatch block supplied as a standard accessory
- 6) High current working switch control directly
- 7) ATV Handlebar switch control
- 8) Control box detachable fixing
- 9) Remote control with control box and switch
- 10) Wireless remote control

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed	Current		
lbs (kgs)	ft/min (m/min)	A	12V DC	24V DC
0	9.5(2.9)	10		
1000(454)	6.6(2.0)	25		
2000(907)	4.3(1.3)	60		
3000(1361)	2.3(0.7)	150		

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull	Total Rope On Drum
	lbs(kgs)	ft (m)
1	3000(1361)	5.6(1.7)
2	2370(1075)	12.1(3.7)
3	1960(889)	19.7(6.0)
4	1670(756)	27.9(8.5)
5	1460(662)	37.1(11.3)
6	1290(585)	46.9(14.0)

Fittings and Accessories(optional):

EWP2500**Specification:**

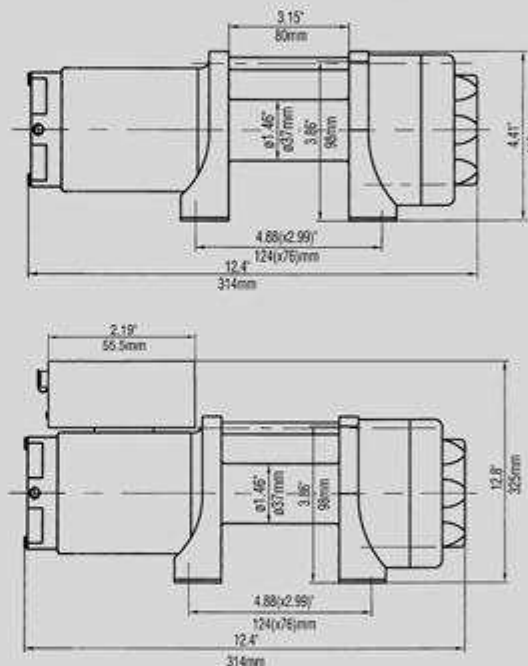
Rated line pull	2500lbs(1134kgs)
Motor:permanent magnet	1.8kW/2.5hp(12V); 2.4kW/3.3hp(24V)
Gear reduction ratio	170:1
Cable(Dia. x L)	ø3/16" x 45.9'(ø4.8mm x 14m)
Drum size(Dia. x L)	ø1.46" x 3.15" (ø37mm x 80mm)
Mounting bolt pattern	3.13"(79.5mm)

EWP2500:

Overall dimensions(L x W x H)	12.4" x 4.6" x 4.4"(314mm x 116mm x 112mm)
Weight	19.6lbs(8.89kgs)

EWP2500A:

Overall dimensions(L x W x H)	12.8" x 4.6" x 6.49"(325mm x 116mm x 165mm)
Weight	20.7lbs(9.39kgs)

**EWP2500B****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Full steel reducer gear
- 4) DC 12V or DC 24V power drive
- 5) A snatch block supplied as a standard accessory
- 6) High current working switch control directly
- 7) ATV Handlebar switch control
- 8) Control box detachable fixing
- 9) Remote control with control box and switch
- 10) Wireless remote control

Pull,Speed, Amperes, Volts(First layer)

Line Pull lbs (kgs)	Line Speed ft/min (m/min)		Current A	
	12V DC	24V DC	12V DC	24V DC
0	9.1(2.8)		20	
500(227)	7.5(2.3)		50	
1500(680)	5.9(1.8)		100	
2500(1134)	2.6(0.8)		150	

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Line speed ft/min (m/min) No load		Total Rope On Drum ft (m)
1	2500(1134)	9.1(2.8)		7.15(2.18)
2	2033(922)	11.0(3.3)		15.45(4.71)
3	1713(777)	12.8(3.9)		24.7(7.52)
4	1480(671)	14.8(4.5)		34.5(10.52)
5	1303(591)	17.0(5.2)		45.9(14.0)

Fittings and Accessories(optional):**EWP3500****Specification:**

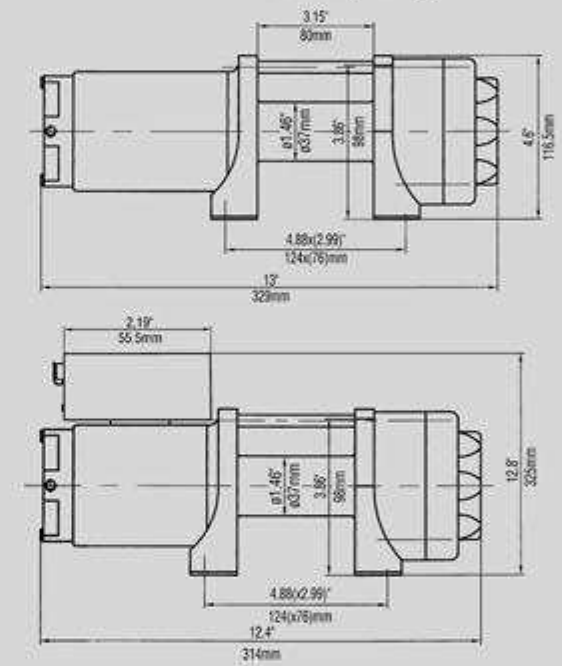
Rated line pull	3500lbs(1588kgs)
Motor:permanent magnet	1.92kW/2.6hp(12V); 2.5kW/3.4hp(24V)
Gear reduction ratio	170:1
Cable(Dia. x L)	ø7/32" x 42'(ø5.4mm x 12.8m)
Drum size(Dia. x L)	ø1.46" x 3.15" (ø37mm x 80mm)
Mounting bolt pattern	3.13"(79.5mm)

EWP3500:

Overall dimensions(L x W x H)	13" x 4.6" x 4.4"(329mm x 116mm x 112mm)
Weight	20.7lbs(9.39kgs)

EWP3500A:

Overall dimensions(L x W x H)	13" x 4.6" x 6.49"(329mm x 116mm x 165mm)
Weight	21.8lbs(9.89kgs)

**EWP3500B****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Full steel reducer gear
- 4) DC 12V or DC 24V power drive
- 5) A snatch block supplied as a standard accessory
- 6) High current working switch control directly
- 7) ATV Handlebar switch control
- 8) Control box detachable fixing
- 9) Remote control with control box and switch
- 10) Wireless remote control

Pull,Speed, Amperes, Volts(First layer)

Line Pull lbs (kgs)	Line Speed ft/min (m/min)		Current A	
	12V DC	24V DC	12V DC	24V DC
0	8.2(2.5)		20	
1000(454)	6.6(2.0)		50	
2000(907)	4.6(1.4)		100	
3500(1588)	2.3(0.7)		160	

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Line speed ft/min (m/min) No load		Total Rope On Drum ft (m)
1	3500(1588)	8.2(2.5)		6.23(1.9)
2	2790(1266)	10.1(3.1)		13.8(4.2)
3	2320(1052)	12.5(3.8)		22.3(6.8)
4	1984(900)	14.4(4.4)		31.8(9.7)
5	1733(786)	16.7(5.1)		42(12.8)

Fittings and Accessories(optional):

KEW4000**KEW4500****Specification:**

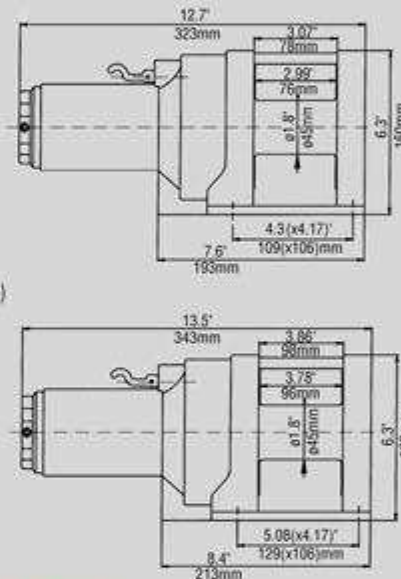
Item	KEW4000	KEW4500
Rated line pull	4000lbs(1814kgs)	4500lbs(2041kgs)
Motor:permanent magnet	1.8kW/2.4hp(12V); 2.4kW/3.3hp(24V)	2.16kW/2.9hp(12V); 2.8kW/3.9hp(24V)
Gear reduction ratio	423:1	423:1
Cable(Dia. x L)	ø7/32" x 52' (ø5.4mm x 16m)	ø1/4" x 59' (ø6mm x 18m)
Drum size(Dia. x L)	ø1.8" x 3" (ø45mm x 76mm)	ø1.8" x 3.76" (ø45mm x 96mm)
Mounting bolt pattern	3.68"(93.5mm)or4.3" x 4.2"(109mm x 106mm)	3.68"(93.5mm)or5.1" x 4.2"(129mm x 106mm)
Overall dimensions(L x W x H)	12.7" x 5.6" x 6.3" (323mm x 142mm x 160mm)	13.5" x 5.6" x 6.3" (343mm x 142mm x 160mm)
Weight	27.6lbs(12.5kgs)	30.0lbs(13.6kgs)

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed ft/min (m/min)	Current A
lbs (kgs)	12V DC 24V DC	12V DC 24V DC
0	7.0(2.1) 7.5(2.3)	30 20
1000(454)	6.0(1.9) 6.6(2.0)	50 30
2000(907)	5.6(1.7) 6.0(1.8)	70 45
3000(1361)	5.3(1.6) 5.0(1.5)	100 75
4000(1814)	5.0(1.5) 4.6(1.4)	150 100

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	4000(1814)	7.2(2.2)
2	3300(1497)	15.5(4.7)
3	2800(1270)	24.6(7.5)
4	2400(1089)	34.5(10.5)
5	2200(998)	44.2(13.5)
6	/	52.5(16.0)

**Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Rated line pull by using snatch block
- 4) Specially designed differential gearing for heavy duty
- 5) Specially designed shape for convenient installation and good looking
- 6) Remote control with control box and switch
- 7) Wireless remote control
- 8) DC 12V or DC 24V power drive

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed ft/min (m/min)	Current A
lbs (kgs)	12V DC 24V DC	12V DC 24V DC
0	7.0(2.1) 7.5(2.3)	30 20
1000(454)	6.0(1.9) 6.6(2.0)	50 30
2000(907)	5.6(1.7) 6.0(1.8)	70 45
3000(1361)	5.3(1.6) 5.0(1.5)	100 75
4500(2041)	4.6(1.3) 4.0(1.1)	180 120

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	4500(2041)	7.8(2.5)
2	3650(1656)	17.0(5.5)
3	3080(1397)	28.0(8.9)
4	2660(1207)	41.0(12.5)
5	2340(1061)	52.5(16.0)
6	/	59.0(18.0)

Fittings and Accessories(optional):**KEW5000****Specification:**

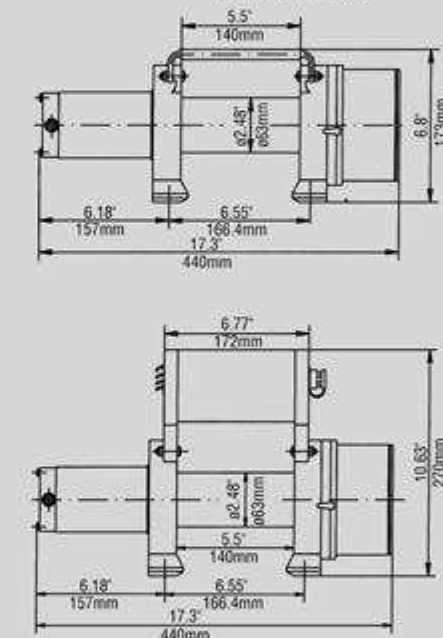
Rated line pull	5000lbs(2268kgs)
Motor:permanent magnet	2.76kW/3.68hp(12V); 4.32kW/5.76hp(24V)
Gear reduction ratio	294:1(12V);210:1(24V)
Cable(Dia. x L)	ø1/4" x 79' (ø6mm x 24m)
Drum size(Dia. x L)	ø2.48" x 5.5" (ø63mm x 140mm)
Mounting bolt pattern	6.55" x 4.5" (166.4mm x 114.3mm)

KEW5000-S:

Overall dimensions(L x W x H)	17.3" x 7.1" x 6.8" (440mm x 180mm x 173mm)
Weight	47.4lbs(21.5kgs)

KEW5000-S:

Overall dimensions(L x W x H)	17.3" x 7.1" x 10.63" (440mm x 180mm x 270mm)
Weight	49.8lbs(22.6kgs)

**KEW5000-S****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) DC 12V or DC 24V power drive
- 4) Remote control with control box and switch
- 5) Wireless remote control

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed ft/min (m/min)	Current A
lbs (kgs)	12V DC 24V DC	12V DC 24V DC
0	12.0(3.7) 18.0(5.5)	45 25
1000(454)	10.0(3.2) 16.0(4.8)	90 55
3000(1361)	7.5(2.3) 11.5(3.5)	150 110
5000(2268)	5.0(1.5) 5.3(1.6)	230 180

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	5000(2268)	14.7(4.5)
2	4200(1905)	29.5(9.0)
3	3700(1678)	56.0(17.0)
4	3200(1452)	79.0(24.0)

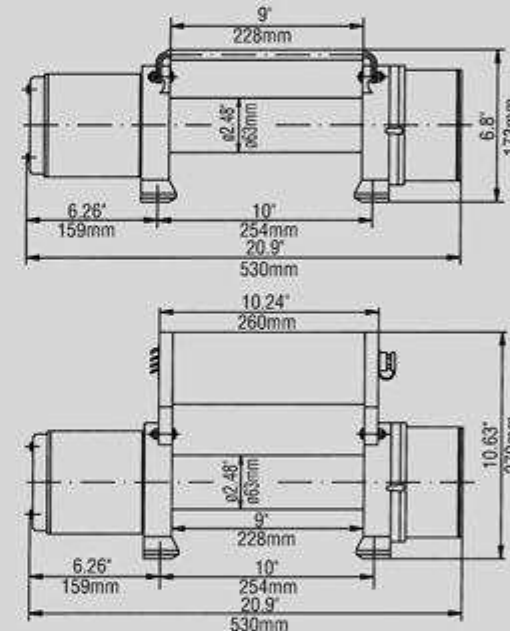
Fittings and Accessories(optional):

KEW8000**Specification:**

Rated line pull	8000lbs(3629kgs)
Motor: permanent magnet	4.2kW/5.6hp(12V); 5.76kW/7.68hp(24V)
Gear reduction ratio	210:1(12V); 150:1(24V)
Cable(Dia. x L)	ø5/16" x 95' (ø8mm x 29m)
Drum size(Dia. x L)	ø2.48" x 9" (ø63mm x 228mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)

KEW8000-S:

Overall dimensions(L x W x H)	20.9" x 7.1" x 6.8" (530mm x 180mm x 173mm)
Weight	65.5lbs(29.7kgs)
Overall dimensions(L x W x H)	20.9" x 7.1" x 10.63" (530mm x 180mm x 270mm)
Weight	68.1lbs(30.9kgs)

**KEW8000-S****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) DC 12V or DC 24V power drive
- 4) Remote control with control box and switch
- 5) Wireless remote control

Pull, Speed, Amperes, Volts(First layer)

Line Pull lbs (kgs)	Line Speed ft/min (m/min)		Current A	
	12V DC	24V DC	12V DC	24V DC
0	13.0(3.9)	17.8(5.4)	40	30
2000(907)	9.8(3.0)	13.8(4.2)	110	60
4000(1814)	8.2(2.5)	10.8(3.3)	190	110
6000(2722)	6.0(1.8)	7.9(2.4)	270	150
8000(3629)	4.3(1.3)	5.6(1.7)	350	240

Line Pull And Rope Capacity In Layer

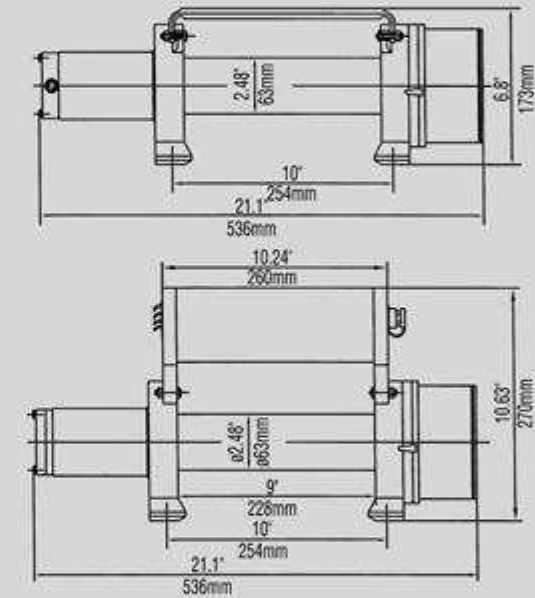
Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	8000(3622)	19.6(6.0)
2	6500(2948)	42.6(13.0)
3	5500(2495)	68.9(21.0)
4	4800(2177)	95.0(29.0)

Fittings and Accessories(optional):**GEW6000****Specification:**

Rated line pull	6000lbs(2722kgs)
Motor: Series wound	3.6kW/4.8hp(12V); 4.2kW/5.6hp(24V)
Gear reduction ratio	294:1(12V); 210:1(24V)
Cable(Dia. x L)	ø9/32" x 105" (ø7.2mm x 32m)
Drum size(Dia. x L)	ø2.48" x 9" (ø63mm x 228mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)

GEW6000-S:

Overall dimensions(L x W x H)	21.1" x 7.1" x 6.8" (536mm x 180mm x 173mm)
Weight	58.8lbs(26.68kgs)
Overall dimensions(L x W x H)	21.1" x 7.1" x 10.63" (536mm x 180mm x 270mm)
Weight	67.2lbs(30.48kgs)

**GEW6000-S****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) DC 12V or DC 24V power drive
- 4) Series wound motor
- 5) Remote control with control box and switch
- 6) Wireless remote control

Pull, Speed, Amperes, Volts(First layer)

Line Pull lbs (kgs)	Line Speed ft/min (m/min)		Current A	
	12V DC	24V DC	12V DC	24V DC
0	18.0(5.5)		80	
2000(907)	10.5(3.2)		180	
4000(1814)	8.2(2.5)		240	
6000(2722)	5.9(1.8)		300	

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	6000(2722)	21.3(6.5)
2	5000(2268)	47.5(14.5)
3	4200(1905)	77.0(23.5)
4	3700(1678)	105.0(32.0)

Fittings and Accessories(optional):

GEW8000**Specification:**

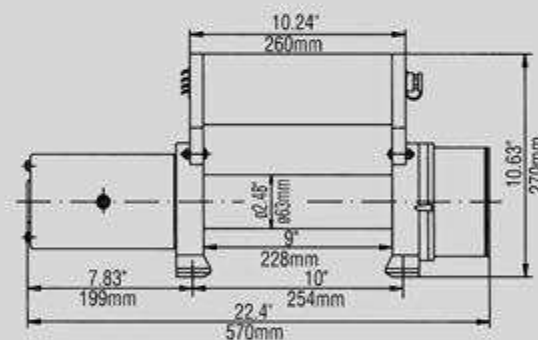
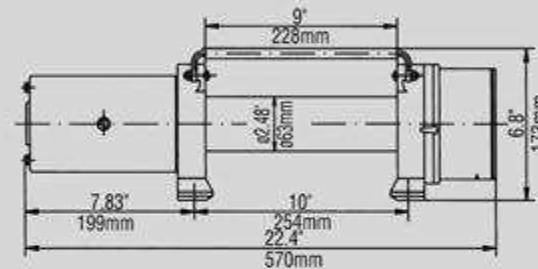
Rated line pull	8000lbs(3629kgs)
Motor: Series wound	3.84kW/5.12hp(12V); 5.04kW/6.72hp(24V)
Gear reduction ratio	210:1(12V);150:1(24V)
Cable(Dia. x L)	ø5/16" x 95' (ø8mm x 29m)
Drum size(Dia. x L)	ø2.48" x 9" (ø63mm x 228mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)

GEW8000:

Overall dimensions(L x W x H)	22.4" x 7.1" x 6.8" (570mm x 180mm x 173mm)
Weight	72.5lbs(32.88kgs)

GEW8000-S:

Overall dimensions(L x W x H)	22.4" x 7.1" x 10.63" (570mm x 180mm x 270mm)
Weight	73.8lbs(33.48kgs)

**GEW8000-S****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) DC 12V or DC 24V power drive
- 4) Series wound motor
- 5) Remote control with control box and switch
- 6) Wireless remote control

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed		Current	
	ft/min (m/min)		A	
lbs (kgs)	12V DC	24V DC	12V DC	24V DC
0	24(7.3)	35(10.5)	80	50
2000(907)	13.0(3.8)	19.0(5.8)	150	90
4000(1814)	9.0(2.7)	12.8(3.9)	220	135
6000(2722)	7.0(2.1)	10.0(3.0)	270	170
8000(3629)	5.6(1.7)	6.6(2.0)	320	210

Line Pull And Rope Capacity In Layer

Layer	Total Rope On Drum	
	lbs(kgs)	ft (m)
1	8000(3622)	19.6(6.0)
2	6500(2948)	42.6(13.0)
3	5500(2495)	68.9(21.0)
4	4800(2177)	95.0(29.0)

Fittings and Accessories(optional):**GEW9000****Specification:**

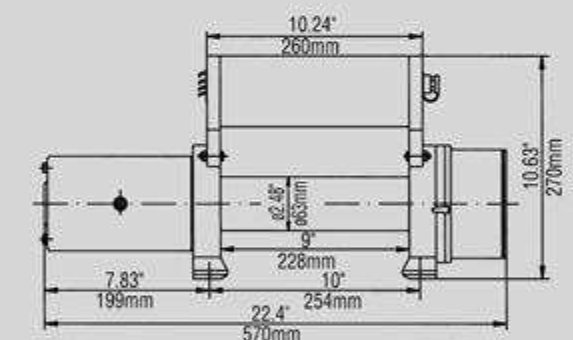
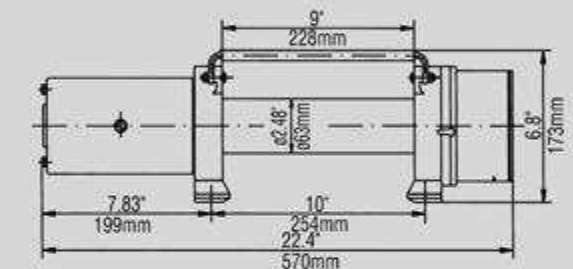
Rated line pull	9000lbs(4082kgs)
Motor: Series wound	3.36kW/4.48hp(12V); 4.32kW/5.76hp(24V)
Gear reduction ratio	294:1(12V),210:1(24V)
Cable(Dia. x L)	ø21/64" x 95' (ø8.3mm x 29m)
Drum size(Dia. x L)	ø2.48" x 9" (ø63mm x 228mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)

GEW9000:

Overall dimensions(L x W x H)	22.4" x 7.1" x 6.8" (570mm x 180mm x 173mm)
Weight	75.3lbs(34.18kgs)

GEW9000-S:

Overall dimensions(L x W x H)	22.4" x 7.1" x 10.63" (570mm x 180mm x 270mm)
Weight	73.8lbs(33.84kgs)

**GEW9000-S****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) DC 12V or DC 24V power drive
- 4) Series wound motor
- 5) Remote control with control box and switch
- 6) Wireless remote control

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed		Current	
	ft/min (m/min)		A	
lbs (kgs)	12V DC	24V DC	12V DC	24V DC
0	17.0(5.2)	23.0(7.0)	80	50
2000(907)	11.0(3.3)	15.0(4.5)	120	75
4000(1814)	7.9(2.4)	10.0(3.2)	170	115
6000(2722)	6.2(1.9)	8.0(2.5)	220	145
9000(4082)	5.0(1.5)	6.6(2.0)	280	180

Line Pull And Rope Capacity In Layer

Layer	Total Rope On Drum	
	lbs(kgs)	ft (m)
1	9000(4082)	19.6(6.0)
2	7350(3334)	42.6(13.0)
3	6200(2812)	68.9(21.0)
4	5400(2449)	95.0(29.0)

Fittings and Accessories(optional):

GEW10000**Specification:**

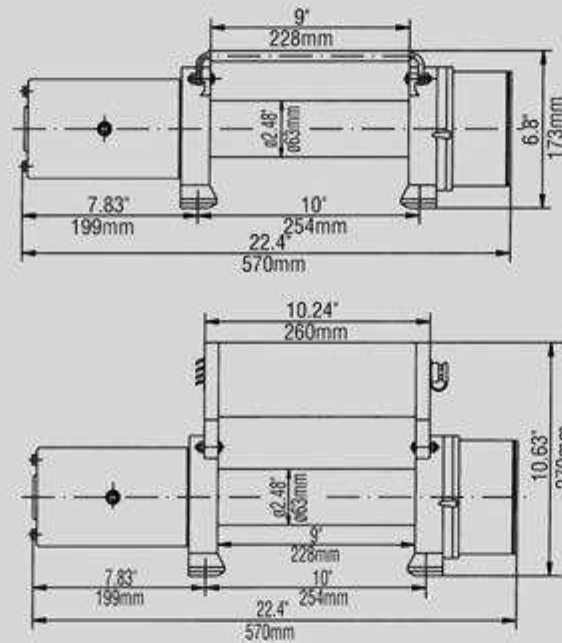
Rated line pull	10000lbs(4536kgs)
Motor: Series wound	3.6kW/4.8hp(12V); 4.8kW/6.4hp(24V)
Gear reduction ratio	294:1(12V),210:1(24V)
Cable(Dia. x L)	ø3/8" x 85' (ø9.2mm x 26m)
Drum size(Dia. x L)	ø2.48" x 9" (ø63mm x 228mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)

GEW10000:

Overall dimensions(L x W x H)	22.4" x 7.1" x 6.8" (570mm x 180mm x 173mm)
Weight	75.1lbs(34.08kgs)

GEW10000-S:

Overall dimensions(L x W x H)	22.4" x 7.1" x 10.63" (570mm x 180mm x 270mm)
Weight	73.8lbs(33.48kgs)

**GEW10000-S****Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) DC 12V or DC 24V power drive
- 4) Series wound motor
- 5) Remote control with control box and switch
- 6) Wireless remote control

Pull,Speed, Amperes, Volts(First layer)

Line Pull lbs (kgs)	Line Speed ft/min (m/min)		Current A	
	12V DC	24V DC	12V DC	24V DC
0	17.0(5.2)	23(7.0)	80	50
4000(1814)	7.9(2.4)	10(3.2)	170	115
6000(2722)	6.2(1.9)	8(2.5)	210	145
8000(3629)	5.6(1.7)	7(2.1)	250	170
10000(4536)	4.6(1.4)	6(1.8)	300	200

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	10000(4536)	18.0(5.5)
2	8000(3629)	39.4(12)
3	6600(2994)	64(19.5)
4	5600(2540)	85(26.0)

Fittings and Accessories(optional):**EWX9500****EWX9500-S****Specification:**

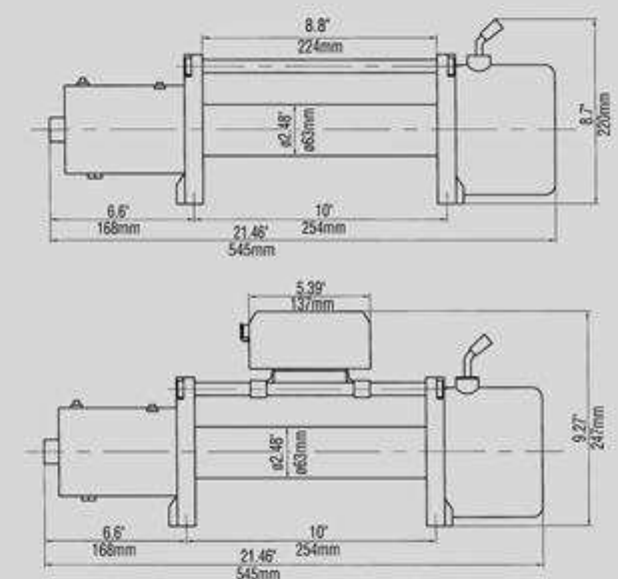
Rated line pull	9500lbs(4309kgs)
Motor: Series wound	4.2kW/5.5hp(12V); 5.5kW/7.5hp(24V)
Gear reduction ratio	233:1(12V,24V)
Cable(Dia. x L)	ø3/8" x 85' (ø9.2mm x 26m)
Drum size(Dia. x L)	ø2.48" x 9" (ø63mm x 228mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)

EWX9500:

Overall dimensions(L x W x H)	21.46" x 6.30" x 9.00" (545mm x 160mm x 226mm)
Weight	68.3lbs(31kgs)

EWX9500-S:

Overall dimensions(L x W x H)	21.46" x 6.30" x 9.27" (545mm x 160mm x 247mm)
Weight	69.2lbs(31.38kgs)

**Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) DC 12V or DC 24V power drive
- 4) Series wound motor
- 5) Full steel reducer gear
- 6) Remote control with control box and switch
- 7) Wireless remote control
- 8) SWR tensioner available

Pull,Speed, Amperes, Volts(First layer)

Line Pull lbs (kgs)	Line Speed ft/min (m/min)		Current A	
	12V DC	24V DC	12V DC	24V DC
0	22.05(6.8)		65	
2000(907)	11.67(3.6)		179	
3000(1361)	10.05(3.1)		203	
6000(2722)	9.08(2.8)		286	
8000(3629)	7.13(2.2)		330	
9500(4309)	6.16(1.9)		365	

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	9500(4309)	18(5.5)
2	7600(3447)	39.4(12)
3	6200(2812)	64(19.5)
4	5400(2449)	85(26.0)

Fittings and Accessories(optional):

VROMOS.COM EW10000/12000 SERIES

NEW10000

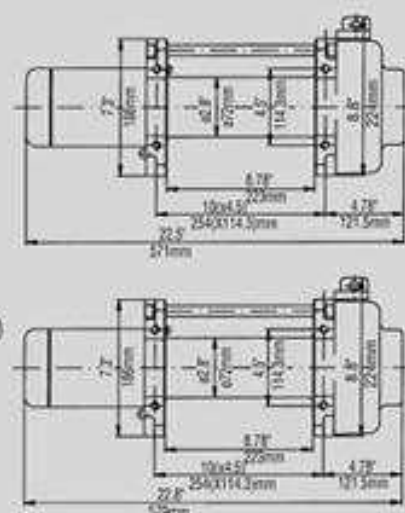


NEW12000



Specification:

Item	NEW10000	NEW12000
Rated line pull	10000lbs(4536kgs)	12000lbs(5443kgs)
Motor: Series wound	3.6kW/4.8hp(12V); 4.56kW/6.08hp(24V)	3.72kW/4.96hp(12V); 4.56kW/6.08hp(24V)
Gear reduction ratio	402:1	402:1
Cable(Dia. x L)	ø3/8" x 92' (ø9.2mm x 28m)	ø13/32" x 87' (ø10.2mm x 26.5m)
Drum size(Dia. x L)	ø2.8" x 8.8" (ø72mm x 222mm)	ø2.8" x 8.8" (ø72mm x 222mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)	10" x 4.5" (254mm x 114.3mm)
Overall dimensions(L x W x H)	24" x 8.1" x 11" (610mm x 206mm x 280mm)	24" x 8.1" x 11" (610mm x 206mm x 280mm)
Weight	128.5lbs(58.28kgs)	132.3lbs(61kgs)



Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed	Current	Current
lbs (kgs)	ft/min (m/min)	12V DC	24V DC
0	14.0(4.2)	16.0(5)	65
3000(1361)	9.0(2.8)	10.0(3)	123
6000(2722)	6.6(2)	7.5(2.3)	220
8000(3629)	6.0(1.7)	6.6(2)	255
10000(4536)	5.0(1.6)	6.0(1.8)	300

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull	Total Rope On Drum
lbs(kgs)	ft (m)	
1	10000(4536)	18(5.6)
2	8000(3629)	41(12.6)
3	6700(3039)	66(20)
4	5747(2607)	92(28)

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed	Current	Current
lbs (kgs)	ft/min (m/min)	12V DC	24V DC
0	15.7(4.8)	16.4(5.0)	50
6000(2722)	10.1(3.1)	11.1(3.4)	130
8000(3629)	8.5(2.6)	9.2(2.8)	210
10000(4536)	6.6(2.0)	7.2(2.2)	250
12000(5443)	5.9(1.8)	6.2(1.9)	310

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull	Total Rope On Drum
lbs(kgs)	ft (m)	
1	12000(5443)	18(5.6)
2	9800(4445)	41(12.5)
3	8300(3765)	66(20)
4	7200(3266)	87(26.5)

Features:

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Great gear ratio designed for steering power drive
- 4) Specially designed differential gearing for heavy duty
- 5) Specially designed shape for convenient installation and good looking
- 6) Remote control with control box and switch
- 7) Wireless remote control
- 8) DC 12V or DC 24V power drive
- 9) SWR tensioner available
- 10) Can be for engineering use

Fittings and Accessories(optional):



VROMOS.COM

EW15000 SERIES EW12000 TWO SPEED

NEW15000



BEW12000



Specification:

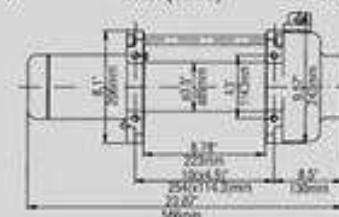
Rated line pull	15000lbs(6804kgs)
Motor: Series wound	3.96kW/5.28hp(12V); 5.04kW/6.72hp(24V)
Gear reduction ratio	450:1
Cable(Dia. x L)	ø7/16" x 92' (ø11mm x 28m)
Drum size(Dia. x L)	ø3.5" x 8.8" (ø89mm x 222mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)
Overall dimensions(L x W x H)	23.07" x 8.1" x 9.57" (586mm x 206mm x 243mm)
Weight	162.9lbs(73.88kgs)

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed	Current	Current
lbs (kgs)	ft/min (m/min)	12V DC	24V DC
0	15(4.6)	16.0(4.8)	60
8000(3629)	8.2(2.5)	8.5(2.7)	220
10000(4536)	6.0(1.9)	6.8(2.1)	260
12000(5443)	5.6(1.7)	6.0(1.8)	300
15000(6804)	4.3(1.3)	5.0(1.5)	330

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull	Total Rope On Drum
lbs(kgs)	ft (m)	
1	15000(6804)	19(6.0)
2	12000(5443)	42(13.0)
3	10100(4581)	68(21.0)
4	8720(3955)	92(28.0)



Features:

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Series wound motor
- 4) Specially designed differential gearing for heavy duty
- 5) Specially designed shape for convenient installation and good looking
- 6) Remote control with control box and switch
- 7) Wireless remote control
- 8) DC 12V or DC 24V power drive
- 9) SWR tensioner available

Specification:

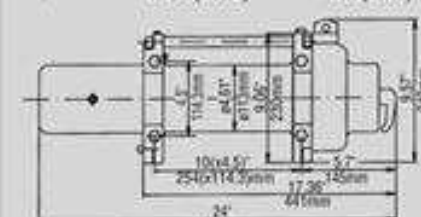
Rated line pull	12000lbs(5443kgs)
Motor: Series wound	3.96kW/5.28hp(12V); 5.04kW/6.72hp(24V)
Gear reduction ratio	450:1; 75:1
Cable(Dia. x L)	ø7/16" x 108' (ø11mm x 33m)
Drum size(Dia. x L)	ø4.61" x 8.8" (ø113mm x 222mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)
Overall dimensions(L x W x H)	24" x 8.1" x 9.57" (608mm x 206mm x 243mm)
Weight	172.6lbs(78.28kgs)

Pull,Speed, Amperes, Volts(First layer)

Line Pull	Line Speed	Current	Current
lbs (kgs)	ft/min (m/min)	12V DC	24V DC
0	17.7(5.4)	19.7(6.0)	60
8000(3629)	10.0(3.0)	10.6(3.2)	260
10000(4536)	7.5(2.3)	8.3(2.5)	300
12000(5443)	5.4(1.65)	6.0(1.8)	330

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull	Total Rope On Drum
lbs(kgs)	ft (m)	
1	12000(5443)	25.6(8.2)
2	10200(4627)	54(17.3)
3	8860(4019)	85(27.0)
4	8000(3629)	108(33.0)



Features:

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Series wound motor
- 4) Specially designed differential gearing for heavy duty
- 5) Specially designed shape for convenient installation and good looking
- 6) Remote control with control box and switch
- 7) Wireless remote control
- 8) Fast unwind and fast winching
- 9) Bigger winch drum for longer life of wire rope
- 10) DC 12V or DC 24V power drive
- 11) SWR tensioner available

Fittings and Accessories(optional):



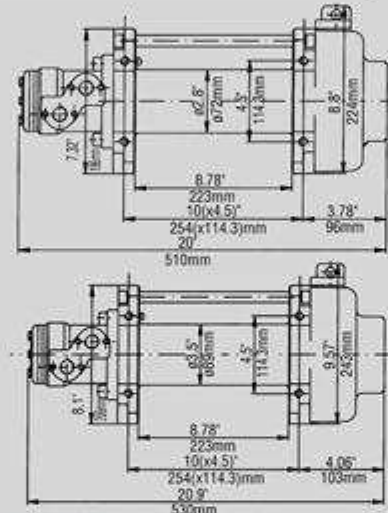
NHW10000



NHW12000

**Specification:**

Item	NHW10000	NHW12000
Rated line pull	10000lbs(4536kgs)	12000lbs(5443kgs)
Motor displacement	50ml/r	80ml/r
Oil flow	5.3~13.2G/min (20~50 L/min)	5.3~15.9G/min (20~60 L/min)
Pressure	8.5 MPa	8.5 MPa
Gear reduction ratio	67:1	75:1
Cable(Dia. x L)	ø13/32" x 87' (ø10.2mm x 26.5m)	ø7/16" x 92' (ø11mm x 28m)
Drum size(Dia. x L)	ø2.8" x 8.8" (ø72mm x 222mm)	ø3.5" x 8.8" (ø89mm x 222mm)
Overall dimensions(L x W x H)	20" x 7.9" x 8.8" (510mm x 200mm x 224mm)	20.9" x 8.9" x 9.7" (530mm x 225mm x 247mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)	10" x 4.5" (254mm x 114.3mm)
Weight	135.1lbs(61.28kgs)	146.1lbs(66.28kgs)

**Line Pull, Pressure; Flow, Speed (First layer)**

Line pull lbs (kgs)	Pressure (MPa)	Flow G/min(L/min)	Line speed ft/min(m/min)
0	1.0	5.3(20)	5.0(1.5)
6000(2722)	6.5	7.9(30)	7.5(2.3)
10000(4536)	8.5	13.2(50)	13.0(3.8)

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	10000(4536)	18(5.6)
2	8020(3638)	41(12.5)
3	6700(3039)	66(20.0)
4	5800(2631)	87(26.5)

Line Pull, Pressure; Flow, Speed (First layer)

Line pull lbs (kgs)	Pressure (MPa)	Flow G/min(L/min)	Line speed ft/min(m/min)
0	1.0	5.3(20)	3.6(1.1)
8000(3629)	6.0	7.9(30)	5.5(1.7)
10000(4536)	7.0	13.2(50)	9.2(2.8)
12000(5443)	8.5	15.9(60)	11.0(3.4)

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	12000(5443)	19(6)
2	9800(4445)	42(13)
3	8300(3765)	68(21)
4	7200(3266)	92(28)

Features:

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Great gear ratio designed for steering power drive
- 4) Specially designed differential gearing for heavy duty
- 5) Specially designed shape for convenient installation and good looking
- 6) Remote control with control box and switch
- 7) Wireless remote control
- 8) 12V/24V DC electric valve control
- 9) SWR tensioner available
- 10) Can be for engineering use

Fittings and Accessories(optional):

NHW15000

**Specification:**

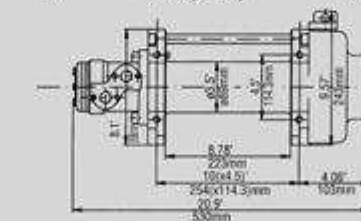
Item	NHW15000
Rated line pull	15000lbs(6804kgs)
Motor displacement	80ml/r
Oil flow	5.3~15.9G/min (20~60 L/min)
Pressure	10 MPa
Gear reduction ratio	75:1
Cable(Dia. x L)	ø15/32" x 87' (ø12mm x 26.5m)
Drum size(Dia. x L)	ø3.5" x 8.8" (ø89mm x 222mm)
Overall dimensions(L x W x H)	20.9" x 8.9" x 9.7" (530mm x 225mm x 247mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)
Weight	151.9lbs(68.88kgs)

Line Pull, Pressure; Flow, Speed (First layer)

Line pull lbs (kgs)	Pressure (MPa)	Flow G/min(L/min)	Line speed ft/min(m/min)
0	1.0	5.3(20)	3.6(1.1)
8000(3629)	6.0	7.9(30)	5.5(1.7)
12000(5443)	8.5	13.2(50)	9.2(2.8)
15000(6804)	10.0	15.9(60)	11.0(3.4)

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	15000(6804)	18.7(5.7)
2	12000(5443)	41.0(12.5)
3	10000(4536)	65.6(20.0)
4	8720(3955)	87.0(26.5)

**Fittings and Accessories(optional):**

BHW10000

**Specification:**

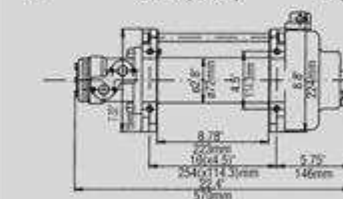
Item	BHW10000
Rated line pull	10000lbs(4536kgs)
Motor displacement	80ml/r
Oil flow	5.3~13.2G/min (20~50 L/min)
Pressure	8.5 MPa
Gear reduction ratio	67:1
Cable(Dia. x L)	ø13/32" x 87' (ø10.2mm x 26.5m)
Drum size(Dia. x L)	ø2.8" x 8.8" (ø72mm x 222mm)
Overall dimensions(L x W x H)	21.9" x 7.32" x 8.8" (555mm x 186mm x 224mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)
Weight	144.0lbs(65.28kgs)

Line Pull, Pressure; Flow, Speed (First layer)

Line pull lbs (kgs)	Pressure (MPa)	Flow G/min(L/min)	Line speed ft/min(m/min)	High speed m/min
0	1	5.3(20)	3.3(1.0)	0-60
6000(2722)	5.0	7.9(30)	4.6(1.4)	0-95
10000(4536)	6.5	13.2(50)	7.6(2.3)	/
		15.9(60)	9.2(2.8)	/

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	10000(4536)	18(5.6)
2	8020(3638)	41(12.5)
3	6700(3039)	66(20.0)
4	5800(2631)	87(26.5)

**Features:**

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Great gear ratio designed for steering power drive
- 4) Specially designed differential gearing for heavy duty
- 5) Specially designed shape for convenient installation and good looking
- 6) Remote control with control box and switch
- 7) Wireless remote control
- 8) Fast unwind and fast winching
- 9) Bigger winch drum for longer life of wire rope
- 10) DC 12V or DC 24V power drive
- 11) SWR tensioner available

HW12000/15000 SERIES

TWO SPEED HYDRAULIC WINCHES

BHW12000

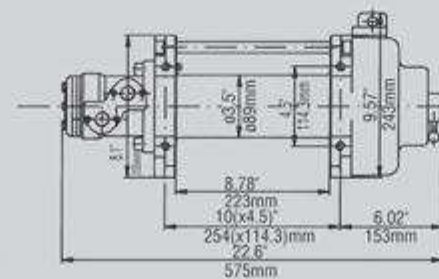


BHW15000



Specification:

Item	BHW12000	BHW15000
Rated line pull	12000lbs(5443kgs)	15000lbs(6804kgs)
Motor displacement	80ml/r	80ml/r
Oil flow	5.3-15.9G/min (20-60 L/min)	5.3-15.9G/min (20-60 L/min)
Pressure	8.5 MPa	10 MPa
Gear reduction ratio	75:1	75:1
Cable(Dia. x L)	ø7/16" x 92' (ø11mm x 28m)	ø15/32" x 87' (ø12mm x 26.5m)
Drum size(Dia. x L)	ø3.5" x 8.8" (ø89mm x 222mm)	ø3.5" x 8.8" (ø89mm x 222mm)
Overall dimensions(L x W x H)	22.6" x 8.1" x 9.57" (575mm x 206mm x 243mm)	22.6" x 8.9" x 9.57" (575mm x 206mm x 243mm)
Mounting bolt pattern	10" x 4.5" (254mm x 114.3mm)	10" x 4.5" (254mm x 114.3mm)
Weight	166lbs(75.28kgs)	167lbs(75.78kgs)



Line Pull, Pressure, Flow, Speed (First layer)

Line pull lbs (kgs)	Pressure (MPa)	Flow G/min(L/min)	Line speed W/min(m/min)	High speed m/min
0	1	5.3(20)	3.6(1.1)	0-60
6000(2722)	6.0	7.9(30)	5.5(1.7)	0-95
10000(4536)	7.0	13.2(50)	9.2(2.8)	/
12000(5443)	8.5	15.9(60)	11.0(3.4)	/

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	12000(5443)	19(6)
2	9800(4445)	42(13)
3	8300(3765)	68(21)
4	7200(3266)	92(28)

Line Pull, Pressure, Flow, Speed (First layer)

Line pull lbs (kgs)	Pressure (MPa)	Flow G/min(L/min)	Line speed W/min(m/min)	High speed m/min
0	1.0	5.3(20)	3.6(1.1)	0-70
8000(3629)	6.0	7.9(30)	5.5(1.7)	0-108
12000(5443)	8.5	13.2(50)	9.2(2.8)	/
15000(6804)	10.0	15.9(60)	11.0(3.4)	/

Line Pull And Rope Capacity In Layer

Layer	Rated Line Pull lbs(kgs)	Total Rope On Drum ft (m)
1	15000(6804)	18.7(5.7)
2	12000(5443)	41.0(12.5)
3	10000(4536)	65.6(20.0)
4	8720(3955)	87.0(26.5)

Features:

- 1) Free spooling clutch
- 2) Automatic braking action
- 3) Great gear ratio designed for steering power drive
- 4) Specially designed differential gearing for heavy duty
- 5) Specially designed shape for convenient installation and good looking
- 6) 12V/24V DC electric valve control
- 7) Wire remote control
- 8) Wireless remote control
- 9) SWR tensioner available
- 10) Fast enwind and fast winching
- 11) Can be for engineering use

Fittings and Accessories(optional):

IST10000/12000

SNB15000

RF10000

R2

R3

W1;W2



ACCESSORIES

Hand Winch



ABW1000

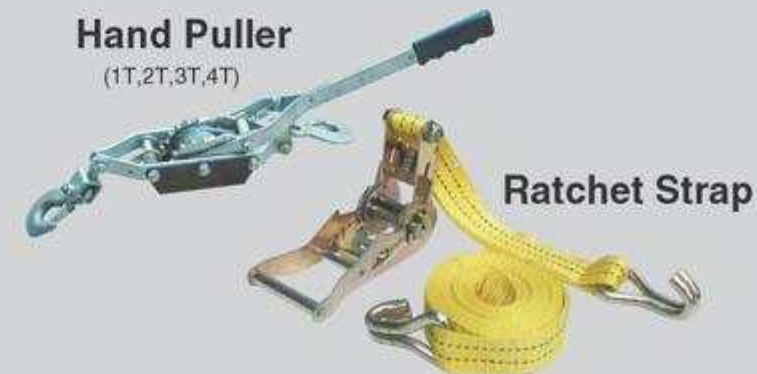
ABW2000



ABW1750,ABW3500,ABW7000

Hand Puller

(1T,2T,3T,4T)



Ratchet Strap

Wheel Chock



Bumper



High Lift Jack



60'

48'

Air Jack

AJ030,040



Chain With Hooks



Bow Shackle



D-Shackle



Gloves



Receiver Shackle Bracket



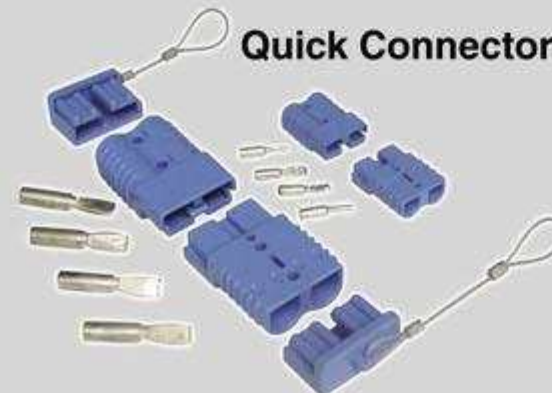
Tow Strap



Tree Trunk Savers



Quick Connector



Accessory Kits

