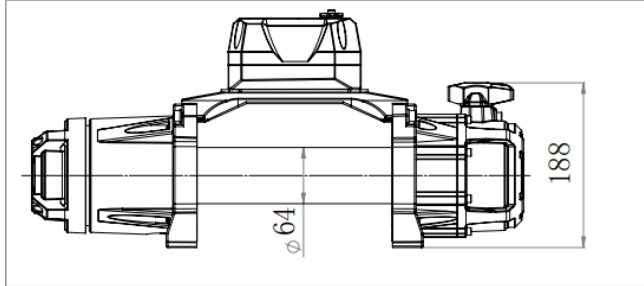


# WINCH SPECIFICATION

## BA 6001 - 9500 Lbs



SPECIFICATIONS	BA 6001 - 9500 Lbs
Performance	12VDC/24VDC
Rated line pull	9500 lb(4309kg) 6500lb(2948kg)
Motor	5.5HP/4.0KW, Series Wound
Control	Remote switch 12ft(3.7m)lead
Gear train	3 Stage Planetary
Gear reduction ratio	201.6:1 100.8:1
Braking Action	Automatic In-The Drum
Drum size	Diameter 2.5"(63.5mm)Length 9"(228mm)
Cable	9.0mmx27m
Fairlead	Aluminum Hawse Fairlead
Remote Control	Include
Battery	Recommended:650CCA minimum for winching
Weight	N.W.55lbs(25kg) G.W.62.7lbs (28.5kg)
Overall dimensions	(LxWxH) 549.5x168x254mm
Mounting Bolt Pattern	10.00±0.015"±4.50±0.01"(254x114.3mm)

### Low Speed

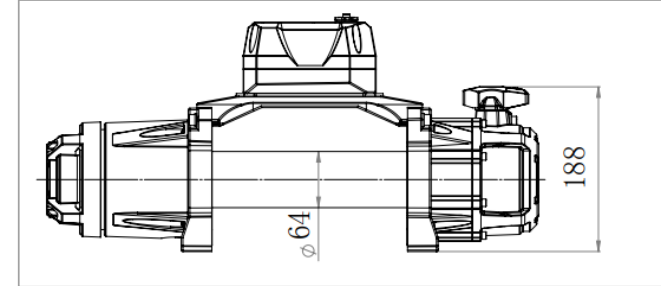
Line Pull(lbs/kgs)	Line Speed FPM(m/min)	Motor(Amps)
0	35.42ft(10.8m)	78A
2375(1077)	13.45ft(4.1m)	198A
4750(2155)	10.17ft(3.1m)	260A
7125(3232)	7.22ft(2.2m)	330A
9500(4309)	5.58ft(1.7m)	420A

### High Speed

Line Pull(lbs/kgs)	Line Speed FPM(m/min)	Motor(Amps)
0	68.9ft(21m)	87A
1625(737)	23.62ft(7.2m)	240A
3250(1474)	15.09ft(4.6m)	315A
4875(2211)	8.53ft(2.6m)	405A
6500(2948)	7.87ft(2.4m)	470A

Layer	Rated Line Pull(lbs/kgs)	Total Rope On Drum(ft/m)
1	9500(4309) 6500(2948)	19.69(6.0)
2	7716(3500) 5184(2351)	44.29(13.5)
3	6496(2947) 4312(1956)	73.82(22.5)
4	5609(2544) 3690(1674)	91.86(27)

## BA 6002 - 12000 Lbs



SPECIFICATIONS	BA 6002 - 12000 Lbs
Performance	12VDC/24VDC
Rated line pull	12000 lb(5443kg) 7000lb(3182kg)
Motor	6.0HP/4.5KW, Series Wound
Control	Remote switch 12ft(3.7m)lead
Gear train	3 Stage Planetary
Gear reduction ratio	230.4:1 150.2:1
Braking Action	Automatic In-The Drum
Drum size	Diameter 2.5"(63.5mm)Length 9"(228mm)
Cable	10.0mmx27m
Fairlead	Aluminum Hawse Fairlead
Remote Control	Include
Battery	Recommended:650CCA minimum for winching
Weight	N.W.55lbs(25kg) G.W.62.7lbs (28.5kg)
Overall dimensions	(LxWxH) 549.5x168x254mm
Mounting Bolt Pattern	10.00±0.015"±4.50±0.01"(254x114.3mm)

### Low Speed

Line Pull(lbs/kgs)	Line Speed FPM(m/min)	Motor(Amps)
0	34.78ft(10.6m)	75A
3000(1361)	11.485ft(3.5m)	180A
6000(2722)	8.2ft(2.5m)	255A
9000(4082)	5.96ft(1.8m)	320A
12000(5443)	4.59ft(1.4m)	420A

### High Speed

Line Pull(lbs/kgs)	Line Speed FPM(m/min)	Motor(Amps)
0	63.98ft(19.5m)	75A
1625(737)	22.64ft(6.9m)	185A
3250(1474)	14.76ft(4.5m)	265A
4870(2209)	10.50ft(3.2m)	330A
6500(2948)	5.91ft(1.8m)	430A

Layer	Rated Line Pull(lbs/kgs)	Total Rope On Drum(ft/m)
1	12000(5443) 7000(3175)	17.71(5.4)
2	9535(4325) 5562(2523)	37.41(11.4)
3	7910(3588) 4614(2093)	63.65(19.4)
4	6759(3066) 3943(1789)	85.30(27)

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