

NEW ITEMS IN BLUE UPDATED APPLICATIONS IN RED

# WINCHES .500 LBS







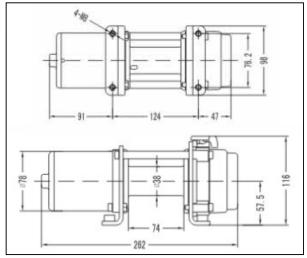
ALL WINCHES INCLUDE A UNIVERSAL MOUNTING BRACKET, HARDWARE, HANDLEBAR SWITCH, AND ELECTRICAL CONNECTIONS AS FEATURED BELOW











# **SPECIFICATIONS**

**GEARING** 

**GEAR RATIO** 

RATED LINE PULL 1,500 LBS. (680KGS.) SINGLE-LINE

**MOTOR** 

262 X 96 X 116 MM

DIMENSIONS ( L X W X H )

DIFFERENTIAL PLANETARY

ROPE(in X ft) (mm X m)

AC-12021 SERIES: STEEL WIRE, 4/25" X 25' ( 4 MM X 7.6 M )

AC-12022 SERIES: SYNTHETIC ROPE, 7/36" X 25' ( 5 MM X 7.6 M )

153 : 1

14KG/16KG(2PC)

NW / GW

MEAS 34.5 X 24.5 X 35 CM (2PC)



NEW ITEMS IN BLUE Updated applications in Red

# WINCHES 2.500 LBS

AC-12015 SERIES







ALL WINCHES INCLUDE A UNIVERSAL MOUNTING BRACKET, HARDWARE, HANDLEBAR SWITCH, AND ELECTRICAL CONNECTIONS AS FEATURED BELOW

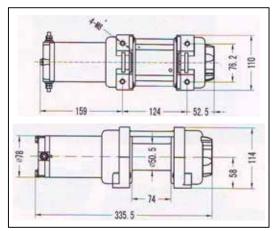


AC-12018 SERIES









### **SPECIFICATIONS**

**RATED LINE PULL** 2,500 LBS. (1,134KGS.) SINGLE-LINE

MOTOR FULLY SEALED 12V DC, 0.9HP (700W) PERMANENT MAGNET

CONTROLS HANDLEBAR MOUNTED MINI-ROCKER SWITCH

**GEARING** 3-STAGE PLANETARY

**CLUTCH** FREESPOOLING; CAM A CTIVATED

BRAKE AUTOMATIC
DRUM DIAMETER/ LENGTH 20" /2,9"

AC-12015 SERIES: STEEL WIRE, 3/16" X 50' ( 4.8MM X 15.2M )

AC-12018 SERIES: SYNTHETIC ROPE, 3/16" X 33' (  $4.8 \mathrm{MM}\,\mathrm{X}\,10\mathrm{M}\,\mathrm{)}$ 

FAIRLEAD HEAVY DUTY 4-WAY ROLLER

GEAR RATIO 136 : 1

HOOK HEAVY DUTY, CLEVIS PINNED LATCH

OTOR
DRAW)
5 AMPS
AMPS
0 AMPS
0 AMPS
0 AMPS
0



NEW ITEMS IN BLUE UPDATED APPLICATIONS IN RED

# WINCHES 3.000 LBS







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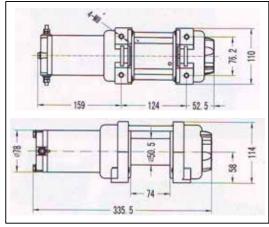


AC-12019 SERIES









### **SPECIFICATIONS**

RATED LINE PULL

MOTOR

12V DC, 1.0HP (770W) PERMANENT MAGNET

CONTROLS

HANDLEBAR MOUNTED MINI-ROCKER SWITCH

GEARING

3,000 LBS. (1,360KGS.) SINGLE-LINE

HOTOR

HANDLEBAR MOUNTED MINI-ROCKER SWITCH

3-STAGE PLANETARY

GEARING
3-STAGE PLANETARY
CLUTCH (FREESPOOLING)
CAM ACTIVATED
BRAKE
MECHANICAL BRAKE
DRUM DIAMETER/ LENGTH
20" /2,9"

ROPE ( in X ft ) ( mm X m ) AC-12016 SERIES: STEEL WIRE, 3/16" X 50' ( 4.8MM X 15.2M )
AC-12019 SERIES: SYNTHETIC ROPE, 3/14" X 33' ( 5.5MM X 10M )

FAIRLEAD ROLLER GEAR RATIO 136 : 1

**RECOM M ENDED BATTERY** 12 AMP/HOUR MINIMUM FOR WINCHING

PERFORMANCE DATA						
	LAYER	RATED LINE PULL LBS (KGS)	TOTAL ROPE ON DRUM FT (M)	LINE PULL LBS (KGS)	LINE SPEED	MOTOR (DRAW)
	1	3,000 (1361)	8.85 (2.7)	0	27ft (8.3m)	15 AMPS
	2	2,561 (1162)	19.22 (5.86)	500 (227)	20ft (6.1m)	40 AMPS
	3	2,234 (1013)	31.11 (9.48)	1,000 (454)	14ft (4.3m)	60 AMPS
	4	1,981 (899)	44.52 (13.58)	2,000 (907)	9ft (2.7m)	130 AMPS
	5	1,779 (807)	50.00 (15.2)	3,000 (1361)	5ft (1.5m)	190 AMPS



NEW ITEMS IN BLUE UPDATED APPLICATIONS IN RED

# WINCHES 3.500 LBS

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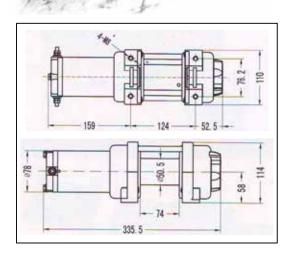


AC-12020 SERIES









# SPECIFICATIONS

 RATED LINE PULL
 3,500 LBS. (1,581KGS.) SINGLE-LINE

 MOTOR
 12V DC, 1.1HP (825W) PERMANENT MAGNET

 CONTROLS
 HANDLEBAR MOUNTED MINI-ROCKER SWITCH

GEARING 3-STAGE PLANETARY
CLUTCH (FREESPOOLING) CAMACTIVATED

**BRAKE** DYNAMIC MECHANICAL BRAKE IS AVAILABLE

DRUM DIAMETER/ LENGTH 20" /2,9

ROPE ( in X ft ) ( mm X m ) AC-12017 SERIES: STEEL WIRE, 3/14" X 50' ( 5.5MM X 15.2M )
AC-12020 SERIES: SYNTHETIC ROPE, 3/14" X 33' ( 5.5MM X 10M )

FAIRLEAD ROLLER GEAR RATIO 136 : 1

12 AMP/HOUR MINIMUM FOR WINCHING

RECOMMENDED BATTERY

PERFORMANCE DATA					
LAYER	RATED LINE PULL LBS (KGS)	TOTAL ROPE ON DRUM FT (M)	LINE PULL LBS (KGS)	LINE SPEED	MOTOR (DRAW)
1	3,500 (1,581)	8.85 (2.7)	0	27ft (8.3m)	15 AMPS
2	2,561 (1,162)	19.22 (5.86)	500 (227)	20ft (6.1m)	40 AMPS
3	2,234 (1,013)	31.11 (9.48)	1,000 (454)	16ft (4.9m)	60 AMPS
4	1,981 (899)	44.52 (13.58)	2,500 (1134)	7ft (2.1m)	160 AMPS
5	1,779 (807)	50.00 (15.2)	3,500 (1581)	4.3ft (1.3m)	210 AMPS



NEW ITEMS IN BLUE UPDATED APPLICATIONS IN RED

# WINCHES 4.500 LBS







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AC-12107 SERIES

AC-12108 SERIES

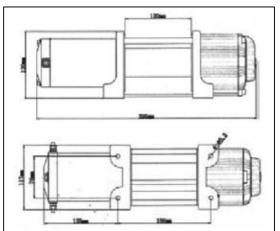












# **SPECIFICATIONS**

RATED LINE PULL 4,500 LBS. (2,045KGS.) SINGLE-LINE MOTOR 12V DC, 1.3HP PERMANENT MAGNET BRAKE

MECHANICAL BRAKE

DRUM LENGTH 120MM

AC-12107 SERIES: STEEL WIRE, 3/14" X 50' ( 5.5MM X 15.2M ) ROPE(in X ft) (mm X m) AC-12108 SERIES: SYNTHETIC ROPE,  $3/14" \times 33"$  (  $5.5 \text{MM} \times 15.5 \text{M}$  )

**FAIRLEAD** ROLLER **GEAR RATIO** 166:1

OVERALL DIMENSIONS (LXWXH) 395X117X120MM

LAYER         LBS (KGS)         FT (M)         LBS (KGS)         SPEED         (DRA           1         4,500 (2,041)         7.22 (2.2)         0(N/A)         24.11ft (7.35m)         26 AM           2         3,700 (1,678)         16.08 (4.9)         1,125 (511)         14.27ft (4.35m)         109 AI           3         3,200 (1,451)         26.57 (8.1)         2,250 (1,022)         9.31ft (2.84m)         155 AI           4         2,800 (1,270)         39.37 (12)         3,375 (1,534)         6.88ft (2.1m)         196 AI	PERFORMANCE DATA						
2 3,700 (1,678) 16.08 (4.9) 1,125 (511) 14.27ft (4.35m) 109 AI 3 3,200 (1,451) 26.57 (8.1) 2,250 (1,022) 9.31ft (2.84m) 155 AI 4 2,800 (1,270) 39.37 (12) 3,375 (1,534) 6.88ft (2.1m) 196 AI	LAYER				<del></del>	MOTOR (DRAW)	
3 3,200 (1,451) 26.57 (8.1) 2,250 (1,022) 9.31ft (2.84m) 155 Al 4 2,800 (1,270) 39.37 (12) 3,375 (1,534) 6.88ft (2.1m) 196 Al	1	4,500 (2,041)	7.22 (2.2)	0(N/A)	24.11ft (7.35m)	26 AMPS	
4 2,800 (1,270) 39.37 (12) 3,375 (1,534) 6.88ft (2.1m) 196 Al	2	3,700 (1,678)	16.08 (4.9)	1,125 (511)	14.27ft (4.35m)	109 AMPS	
, , , , , , , , , , , , , , , , , , , ,	3	3,200 (1,451)	26.57 (8.1)	2,250 (1,022)	9.31ft (2.84m)	155 AMPS	
5 2,540 (1,152) 50.0 (15.2) 4,500 (2,045) 5.41ft (1.65m) 238 AI	4	2,800 (1,270)	39.37 (12)	3,375 (1,534)	6.88ft (2.1m)	196 AMPS	
	5	2,540 (1,152)	50.0 (15.2)	4,500 (2,045)	5.41ft (1.65m)	238 AMPS	



# AC-12025 DESC: WINCH 3500LBS - WIRELESS, BLACK EDITION SPEC: IWATERPROCEEDOAP ALU. BLACK ANODIZED. NEW REWOTE BLACK. WINNICH BUMPER WIRELESS TYPE. WHOOK BLACK ANODIZED. STRONGER SYNTHETIC GRAY ROPE O.D 5.5MM. LENGTH 10.3M. MATERIAL: STELL FINISH: BLACK COATING

# **WINCHES PARTS**



AC-12025A BLACK FAIRLEAD ROLLER FOR AC-12025 . WIRE TYPE MATERIAL: STEEL

