

X-POWER™



2020 SPRING

ELECTRIC WINCH

Our Factory



CONTENTS

Powersports Standard Duty Winch	
2,500 lb ATV	01
3,500 lb ATV	02
4,500 lb UTV	03
5,500 lb UTV	04
Jeep & Truck Winch	
9,500 lb Integrated	05
9,500 lb Non-Integrated	06
10,000 lb Integrated	07
10,000 lb Non-Integrated	08
12,000 lb Integrated	11
12,000 lb Non-Integrated	12
Trailer / Utility Winch	
5,000 lb trailer winch	15
8,000 lb towing & recovery winch	16
Industrial Winch	19
12V/24V 10,000 lb worm gear winch	20
10,000 lb Hydraulic winch	21
Winch Accessories	22

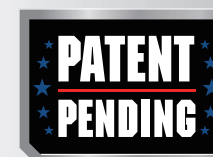




Powersports Winch & Truck Winch Family



ATV & UTV WINCH
2500 LB / 3500 LB / 4500LB / 5500LB



JEEP & TRUCK WINCH
9500 LB / 10000 LB / 12000LB



■ Spring Brake In Gear Housing

■ Re-locatable Control Pack For Easy Installation





Part Numbers	
10801029	2,500 lb wire rope
10801033	2,500 lb synthetic rope

2,500 LB ELECTRIC ATV WINCH

Model: Gen1.5 2,500lb wire & synthetic rope

Motor Type: Electric 12V DC

- The brake is placed in the motor bracket: it can be fitted with synthetic rope or wire rope
- Waterproof design IP68, water depth 1m, no leak inside; meet the needs of customers for any environment



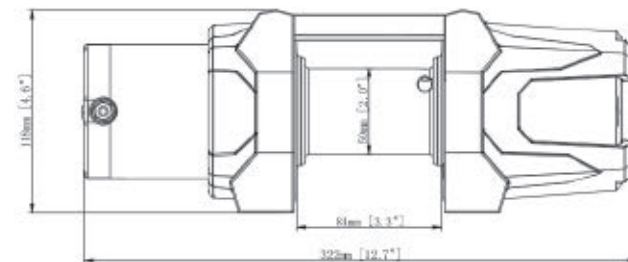
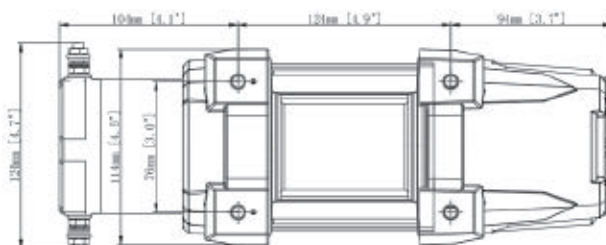
Engineering Data	
Maximum Pulling Force	Layer 1: 2,500 lb (11.11 kN) Layer 2: 2,127 lb (9.45 kN) Layer 3: 1,851 lb (8.23 kN) Layer 4: 1,639 lb (7.28 kN) Layer 5: 1,470 lb (6.53 kN)
Geartrain	3-Stage Planetary
Gear Ratio	167:1
Clutch	Locking sun gear
Brake	Auto Load Holding Mechanical
Fairlead	4-Way Roller or Aluminum Hawse

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	50mm
Rope Attachment Points	1 Points Pass through Drum
Recommended Rope and Capacity	Synthetic Rope: 0.197" x 50' (5mm x 15.24m) Wire Rope: 0.189" x 50' (4.8mm x 15.24m)
Maximum Wire Rope Recommendation	4.8mm
Minimum Breaking Strength	4,200 lb (18.67kN)
Approximate Net weight (with rope)	Synthetic Rope: 18lbs (8kg) Wire Rope: 20lbs (9kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	20.6(6.2)	20
1,500(680.4)	11.8(3.5)	110
2,500(1134)	9.8(2.9)	160
3,500(1588)	9.6(2.8)	190

Electrical Specifications	
Maximum Watts	2.0kW
Maximum Amperage	190A
Remote Control Style	Wired, 10.2' (3.1m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~ 120 C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	10 FPM	3.0 m
Layer 2	11 FPM	3.3 m
Layer 3	12 FPM	3.6 m
Layer 4	13 FPM	3.8 m
Layer 5	14 FPM	4.0 m



Part Numbers	
10801028	3,500 lb wire rope
10801032	3,500 lb synthetic rope

3,500 LB ELECTRIC ATV WINCH

Model: Gen1.5 3,500lb wire & synthetic rope

Motor Type: Electric 12V DC

- The brake is placed in the motor bracket: it can be fitted with synthetic rope or wire rope
- Waterproof design IP68, water depth 1m, no leak inside; meet the needs of customers for any environment



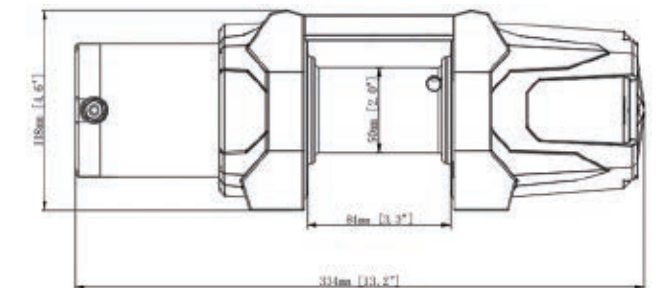
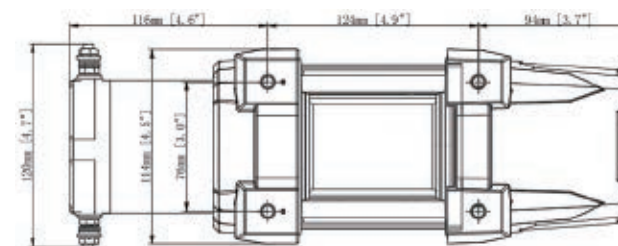
Engineering Data	
Maximum Pulling Force	Layer 1: 3,500 lb (15.56 kN) Layer 2: 2,953 lb (13.13 kN) Layer 3: 2,554 lb (11.35 kN) Layer 4: 2,250 lb (10.00 kN) Layer 5: 2,011 lb (8.94 kN)
Geartrain	3-Stage Planetary
Gear Ratio	167:1
Clutch	Locking sun gear
Brake	Auto Load Holding Mechanical
Fairlead	4-Way Roller or Aluminum Hawse

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	50mm
Rope Attachment Points	1 Points Pass through Drum
Recommended Rope and Capacity	Synthetic Rope :0.216" x 50' (5.5mm x 15.24m) Wire Rope:0.2" x 50' (5.1mm x 15.24m)
Maximum Wire Rope Recommendation	5.1mm
Minimum Breaking Strength	5,400 lb (24.00kN)
Approximate Net weight (with rope)	Synthetic Rope: 20lbs (9kg) Wire Rope: 22lbs (10kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	17(5.1)	29
1,500(680.4)	10(3.0)	100
2,500(1134)	9(2.7)	135
3,500(1588)	6(1.8)	160

Electrical Specifications	
Maximum Watts	2.6kW
Maximum Amperage	160A
Remote Control Style	Wired, 10.2' (3.1m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~ 120 C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	9 FPM	2.8 m
Layer 2	10 FPM	3.2 m
Layer 3	11 FPM	3.4 m
Layer 4	12 FPM	3.6 m
Layer 5	13 FPM	3.8 m





Part Numbers	
10801027	4,500 lb wire rope
10801031	4,500 lb synthetic rope

4,500 LB ELECTRIC UTV WINCH

Model: Gen1.5 4,500lb wire & synthetic rope
Motor Type: Electric 12V DC

- The brake is placed in the motor bracket: it can be fitted with synthetic rope or wire rope
- Waterproof design IP68, water depth 1m, no leak inside; meet the needs of customers for any environment



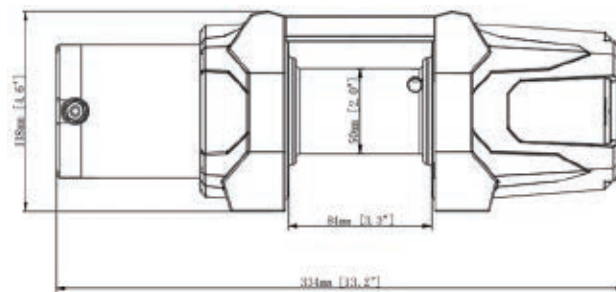
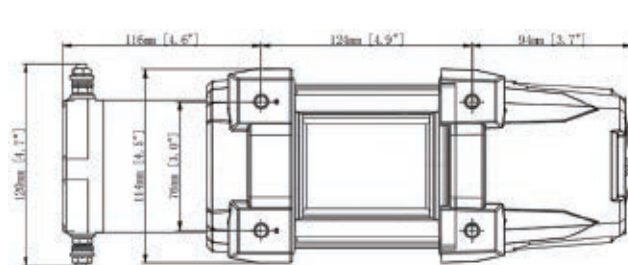
Engineering Data	
Maximum Pulling Force	Layer 1: 4,500 lbs (20.00 kN) Layer 2: 3,706 lbs (16.47 kN) Layer 3: 3,150 lbs (14.00 kN) Layer 4: 2,739 lbs (12.17 kN)
Geartrain	3-Stage Planetary
Gear Ratio	201:1
Clutch	Locking sun gear
Brake	Auto Load Holding Mechanical
Fairlead	4-Way Roller or Aluminum Hawse

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	50mm
Rope Attachment Points	1 Points Pass through Drum
Recommended Rope and Capacity	Synthetic Rope: 0.236" x 50' (6.0mm x 15.24m) Wire Rope: 0.236" x 50' (6.0mm x 15.24m)
Maximum Wire Rope Recommendation	6.0mm
Minimum Breaking Strength	6,861 lb (30.45kN)
Approximate Net weight (with rope)	Synthetic Rope: 20lbs (9kg) Wire Rope: 24lbs (11kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	15.3(4.6)	28
1,500(680.4)	8(2.4)	90
2,500(1134)	7(2.1)	120
3,500(1588)	6(1.8)	150
4,500(2041)	5(1.5)	180

Electrical Specifications	
Maximum Watts	3.0kW
Maximum Amperage	180A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40℃ ~ 120℃ grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	12 FPM	3.7 m
Layer 2	14 FPM	4.3 m
Layer 3	16 FPM	4.8 m
Layer 4	18 FPM	5.2 m



Part Numbers	
10801026	5,500 lb wire rope
10801030	5,500 lb synthetic rope

5,500 LB ELECTRIC UTV WINCH

Model: Gen1.5 5,500lb wire & synthetic rope
Motor Type: Electric 12V DC

- The brake is placed in the motor bracket: it can be fitted with synthetic rope or wire rope
- Waterproof design IP68, water depth 1m, no leak inside; meet the needs of customers for any environment



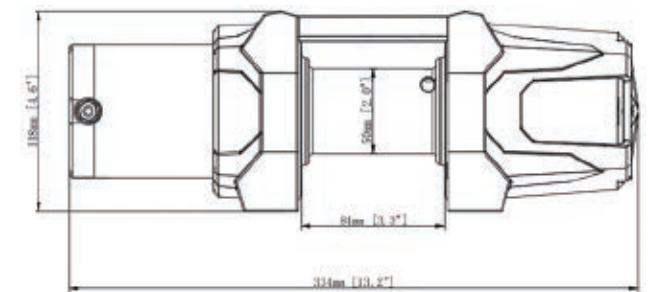
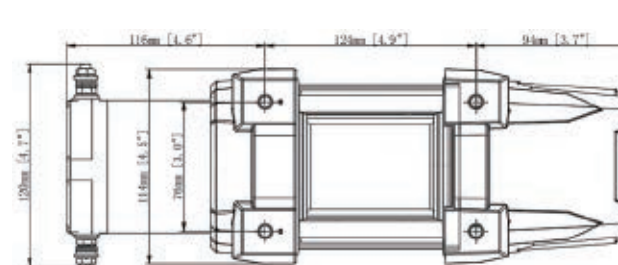
Engineering Data	
Maximum Pulling Force	Layer 1: 5,500 lbs (24.45 kN) Layer 2: 4,483 lbs (19.93 kN) Layer 3: 3,783 lbs (16.82 kN) Layer 4: 3,272 lbs (14.54 kN)
Geartrain	3-Stage Planetary
Gear Ratio	201:1
Clutch	Locking sun gear
Brake	Auto Load Holding Mechanical
Fairlead	4-Way Roller or Aluminum Hawse

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	50mm
Rope Attachment Points	1 Points Pass through Drum
Recommended Rope and Capacity	Synthetic Rope :0.256" x 50' (6.5mm x 15.24m) Wire Rope:0.25" x 50' (6.4mm x 15.24m)
Maximum Wire Rope Recommendation	6.4mm
Minimum Breaking Strength	7,500 lb (33.34kN)
Approximate Net weight (with rope)	Synthetic Rope: 20lbs (9.2kg) Wire Rope: 24lbs (11kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	15.3(4.7)	23
1,500(680.4)	9(2.7)	80
2,500(1134)	8(2.4)	100
3,500(1588)	7(2.1)	125
4,500(2041)	6(1.8)	160
5,500(2495)	5(1.5)	200

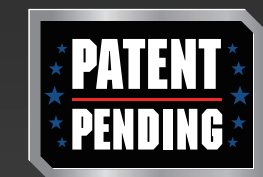
Electrical Specifications	
Maximum Watts	3.0kW
Maximum Amperage	200A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40℃ ~ 120℃ grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	12 FPM	3.5 m
Layer 2	14 FPM	4.1 m
Layer 3	15 FPM	4.6 m
Layer 4	18 FPM	5.0 m



F-SERIES
OFF-ROAD

Jeep & Truck Winch





Part Numbers	
10801056	9,500 lb Integrated wire rope
10801057	9,500 lb Integrated synthetic rope

9,500 LB ELECTRIC WINCH INTEGRATED

Model: Gen1.5 9,500 lb Integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The X-Power Vehicle Recovery Planetary Winch 9,500 lb capacity are IP68 rated and the next generation of winches provided with an automatic brake system. A quality winch designed for steel wire and synthetic rope, compact and stylish



Engineering Data	
Maximum Pulling Force	Layer 1: 9,500 lb (42.2 kN) Layer 2: 7,809 lb (34.7 kN) Layer 3: 6,629 lb (29.5 kN) Layer 4: 5,759 lb (25.6 kN)
Geartrain	3-Stage Planetary
Gear Ratio	232:1
Clutch	Locking Ring Gear
Brake	Auto Load Holding
Fairlead	Hawse Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	70mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Synthetic Rope: 0.335" x 82' (8.5mm x 25m) Wire Rope: 0.327" x 82' (8.3mm x 25m)
Maximum Wire Rope Recommendation	8.5mm
Minimum Breaking Strength	12,000 lb (53kN)
Approximate Net weight (with rope)	Synthetic Rope: 57.1 lb(25.9kg) Wire Rope: 70.1 lb(31.8kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	26(7.9)	90
2,000(907.2)	14(4.3)	180
4,000(1814)	11(3.4)	230
6,000(2722)	9(2.7)	280
8,000(3629)	7(2.1)	330
9,500(4309)	6(1.8)	380

Electrical Specifications	
Maximum Watts	4.1kW
Maximum Amperage	380A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 °C ~ 120 °C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	21 FPM	6.5 m
Layer 2	25 FPM	7.6 m
Layer 3	28 FPM	8.6 m
Layer 4	31 FPM	9.4 m



Part Numbers	
10801058	9,500 lb Non-integrated wire rope
10801059	9,500 lb Non-integrated synthetic rope

9,500 LB ELECTRIC WINCH NON-INTEGRATED

Model: Gen1.5 9,500 lb Non-Integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The X-Power Vehicle Recovery Planetary Winch 9,500 lb capacity are IP68 rated and the next generation of winches provided with an automatic brake system. A quality winch designed for steel wire and synthetic rope, compact and stylish



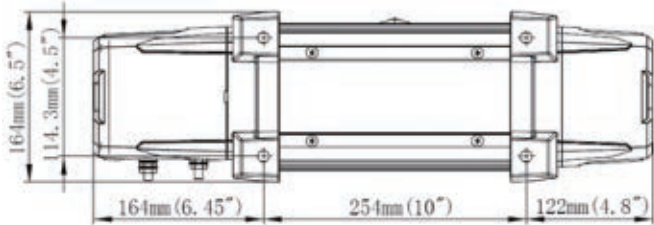
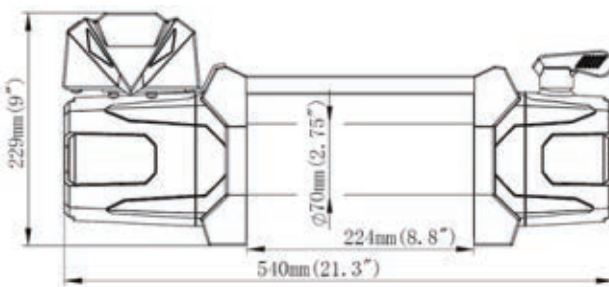
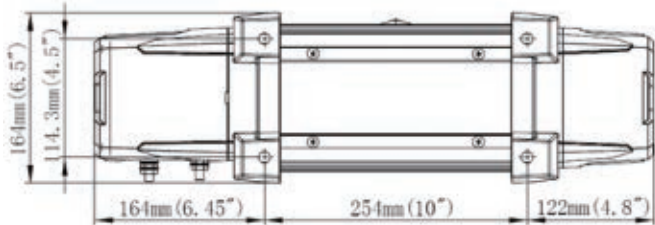
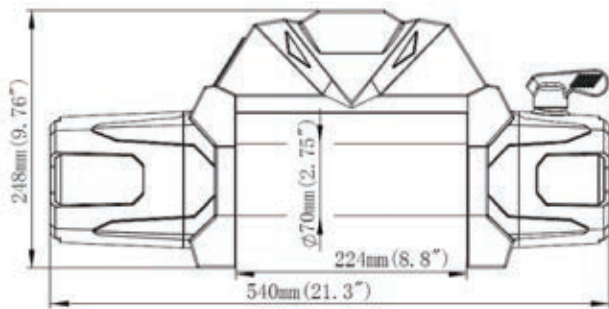
Engineering Data	
Maximum Pulling Force	Layer 1: 9,500 lb (42.2 kN) Layer 2: 7,809 lb (34.7 kN) Layer 3: 6,629 lb (29.5 kN) Layer 4: 5,759 lb (25.6 kN)
Geartrain	3-Stage Planetary
Gear Ratio	232:1
Clutch	Locking Ring Gear
Brake	Auto Load Holding
Fairlead	Hawse Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	70mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Synthetic Rope :0.335" x 82' (8.5mm x 25m) Wire Rope:0.327" x 82' (8.3mm x 25m)
Maximum Wire Rope Recommendation	8.5mm
Minimum Breaking Strength	12,000 lb (53kN)
Approximate Net weight (with rope)	Synthetic Rope: 57.1 lb(25.9kg) Wire Rope: 70.1 lb(31.8kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	26(7.9)	90
2,000(907.2)	14(4.3)	180
4,000(1814)	11(3.4)	230
6,000(2722)	9(2.7)	280
8,000(3629)	7(2.1)	330
9,500(4309)	6(1.8)	380

Electrical Specifications	
Maximum Watts	4.1kW
Maximum Amperage	380A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 °C ~ 120 °C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	21 FPM	6.5 m
Layer 2	25 FPM	7.6 m
Layer 3	28 FPM	8.6 m
Layer 4	31 FPM	9.4 m





Part Numbers	
10801054	10,000 lb Integrated wire rope
10801055	10,000 lb Integrated synthetic rope

10,000 LB ELECTRIC WINCH INTEGRATED

Model: Gen1.5 10,000 lb Integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The X-Power Vehicle Recovery Planetary Winch 10,000 lb capacity are IP68 rated and the next generation of winches provided with an automatic brake system. A quality winch designed for steel wire and synthetic rope, compact and stylish



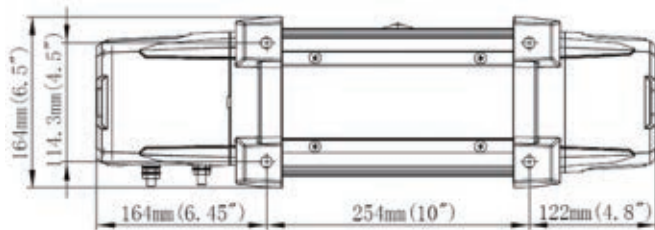
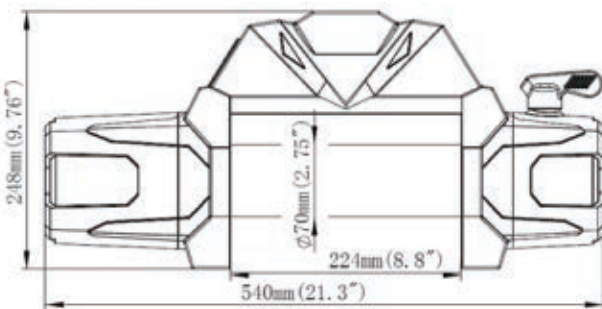
Engineering Data	
Maximum Pulling Force	Layer 1: 10,000 lb (44.5 kN) Layer 2: 8,220 lb (36.5 kN) Layer 3: 6,978 lb (30.0 kN) Layer 4: 6,062 lb (27.0 kN)
Geartrain	3-Stage Planetary
Gear Ratio	232:1
Clutch	Locking Ring Gear
Brake	Auto Load Holding
Fairlead	Hawse Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	70mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Synthetic Rope :0.335" x 82' (8.5mm x 25m) Wire Rope:0.327" x 82' (8.3mm x 25m)
Maximum Wire Rope Recommendation	8.5mm
Minimum Breaking Strength	12,000 lb (53kN)
Approximate Net weight (with rope)	Synthetic Rope: 57.1 lb(25.9kg) Wire Rope: 70.1 lb(31.8kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	26(7.3)	90
2,000(907.2)	14(4.3)	180
4,000(1814)	11(3.4)	230
6,000(2722)	9(2.7)	280
8,000(3629)	7(3.1)	330
10,000(4536)	5(1.5)	400

Electrical Specifications	
Maximum Watts	4.1kW
Maximum Amperage	400A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~ 120 C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	21 FPM	6.5 m
Layer 2	25 FPM	7.6 m
Layer 3	28 FPM	8.6 m
Layer 4	31 FPM	9.4 m



Part Numbers	
10801051	10,000 lb Non-integrated wire rope
10801052	10,000 lb Non-integrated synthetic rope

10,000 LB ELECTRIC WINCH NON-INTEGRATED

Model: Gen1.5 10,000 lb Non-Integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The X-Power Vehicle Recovery Planetary Winch 10,000 lb capacity are IP68 rated and the next generation of winches provided with an automatic brake system. A quality winch designed for steel wire and synthetic rope, compact and stylish



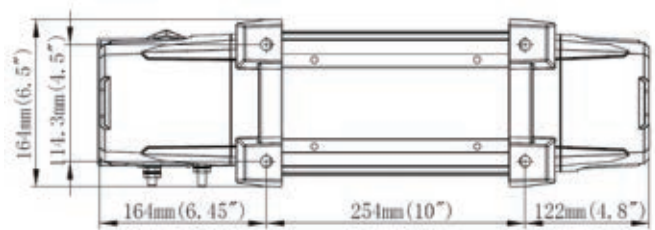
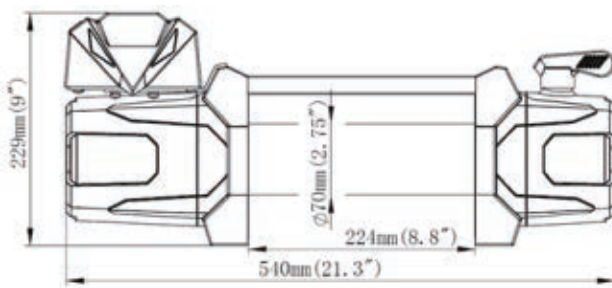
Engineering Data	
Maximum Pulling Force	Layer 1: 10,000 lb (44.5 kN) Layer 2: 8,220 lb (36.5 kN) Layer 3: 6,978 lb (30.0 kN) Layer 4: 6,062 lb (27.0 kN)
Geartrain	3-Stage Planetary
Gear Ratio	232:1
Clutch	Locking Ring Gear
Brake	Auto Load Holding
Fairlead	Hawse Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	70mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Synthetic Rope :0.335" x 82' (8.5mm x 25m) Wire Rope:0.327" x 82' (8.3mm x 25m)
Maximum Wire Rope Recommendation	8.5mm
Minimum Breaking Strength	12,000 lb (64kN)
Approximate Net weight (with rope)	Synthetic Rope: 57.1 lb(25.9kg) Wire Rope: 70.1 lb(31.8kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	26(7.3)	90
2,000(907.2)	14(4.3)	180
4,000(1814)	11(3.4)	230
6,000(2722)	9(2.7)	280
8,000(3629)	7(3.1)	330
10,000(4536)	5(1.5)	400

Electrical Specifications	
Maximum Watts	4.1kW
Maximum Amperage	400A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~ 120 C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	21 FPM	6.5 m
Layer 2	25 FPM	7.6 m
Layer 3	28 FPM	8.6 m
Layer 4	31 FPM	9.4 m





12,000 LB ELECTRIC WINCH INTEGRATED

Model: Gen1.5 12,000 lb Integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The X-Power Vehicle Recovery Planetary Winch 12,000 lb capacity are IP68 rated and the next generation of winches provided with an automatic brake system. A quality winch designed for steel wire and synthetic rope, compact and stylish



Part Numbers	
10801047	12,000 lb Integrated wire rope
10801048	12,000 lb Integrated synthetic rope

Engineering Data	
Maximum Pulling Force	Layer 1: 12,000 lb (53.3 kN) Layer 2: 9,685 lb (43.1 kN) Layer 3: 8,119 lb (36.1 kN) Layer 4: 6,989 lb (31.1 kN)
Geartrain	3-Stage Planetary
Gear Ratio	232:1
Clutch	Locking Ring Gear
Brake	Auto Load Holding
Fairlead	Hawse Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	70mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Synthetic Rope :0.375" x 82' (9.5mm x 25m) Wire Rope:0.375" x 82' (9.5mm x 25m)
Maximum Wire Rope Recommendation	3/8 IN (9.5mm)
Minimum Breaking Strength	14,400 lb (64kN)
Approximate Net weight (with rope)	Synthetic Rope: 58.4 lb(26.5kg) Wire Rope: 76.5 lb(34.7kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	22(6.7)	80
3,000(1361)	11(3.4)	160
6,000(2722)	8(2.4)	230
9,000(4082)	6(1.8)	280
12,000(5443)	5(1.5)	360

Electrical Specfiations	
Maximum Watts	5.2kW
Maximum Amperage	360A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~ 120 C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	19 FPM	5.9 m
Layer 2	23 FPM	7.0 m
Layer 3	26 FPM	8.0 m
Layer 4	29 FPM	8.8 m



12,000 LB ELECTRIC WINCH NON-INTEGRATED

Model: Gen1.5 12,000 lb Non-integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The X-Power Vehicle Recovery Planetary Winch 12,000 lb capacity are IP68 rated and the next generation of winches provided with an automatic brake system. A quality winch designed for steel wire and synthetic rope, compact and stylish



Part Numbers	
10801049	12,000 lb Non-integrated wire rope
10801050	12,000 lb Non-integrated synthetic rope

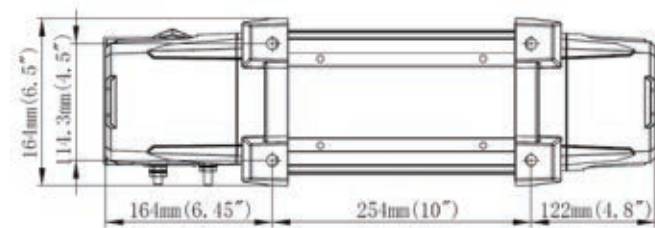
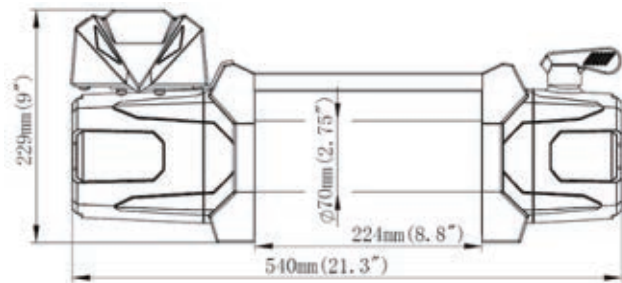
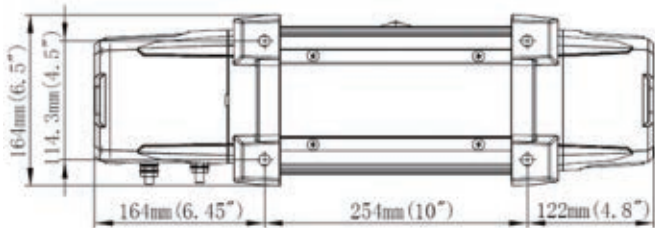
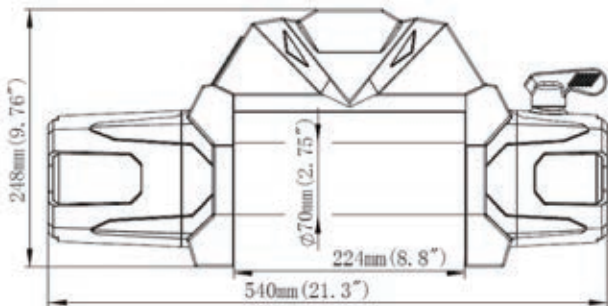
Engineering Data	
Maximum Pulling Force	Layer 1: 12,000 lb (53.3 kN) Layer 2: 9,685 lb (43.1 kN) Layer 3: 8,119 lb (36.1 kN) Layer 4: 6,989 lb (31.1 kN)
Geartrain	3-Stage Planetary
Gear Ratio	232:1
Clutch	Locking Ring Gear
Brake	Auto Load Holding
Fairlead	Hawse Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	70mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Synthetic Rope :0.375" x 82' (9.5mm x 25m) Wire Rope:0.375" x 82' (9.5mm x 25m)
Maximum Wire Rope Recommendation	3/8 IN (9.5mm)
Minimum Breaking Strength	14,400 lb (64kN)
Approximate Net weight (with rope)	Synthetic Rope: 58.4 lb(26.5kg) Wire Rope: 76.5 lb(34.7kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0(0)	22(6.7)	80
3,000(1361)	11(3.4)	160
6,000(2722)	8(2.4)	230
9,000(4082)	6(1.8)	280
12,000(5443)	5(1.5)	360

Electrical Specfiations	
Maximum Watts	5.2kW
Maximum Amperage	360A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~ 120 C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	19 FPM	5.9 m
Layer 2	23 FPM	7.0 m
Layer 3	26 FPM	8.0 m
Layer 4	29 FPM	8.8 m







5,000 LB
TRAILER WINCH

Model: Gen1.5 5,000 lb Non-Integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The brake is placed at the Motor: it can be fitted with nylon rope and steel wire rope
- Waterproof design IP68, water depth 1m, no water leakage inside; meet the needs of customers for any use environment



Part Numbers	
10801065	5,000 lb Non-integrated wire rope
10801067	5,000 lb Non-integrated synthetic rope

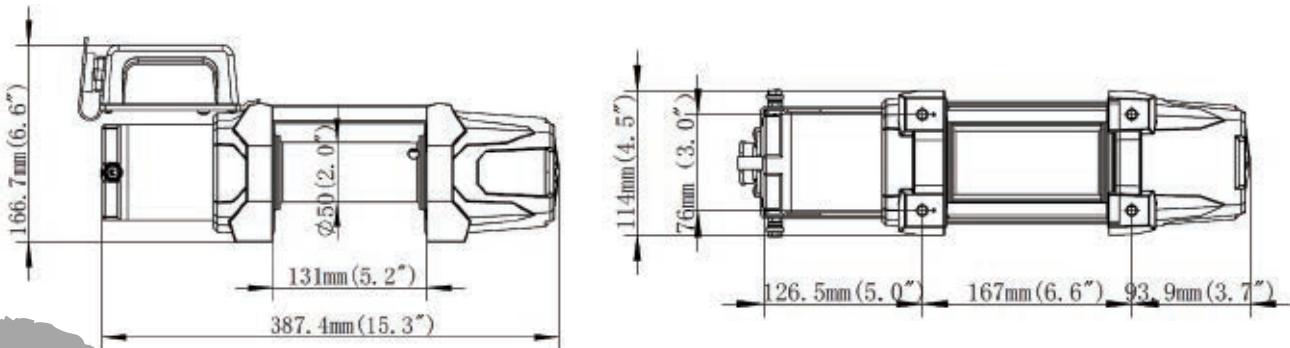
Engineering Data	
Maximum Pulling Force	Layer 1 : 5,000 lb (22.2 kN) Layer 2 : 4,075 lb (18.5 kN) Layer 3 : 3,439 lb (15.6 kN) Layer 4 : 2,975 lb (13.5 kN)
Geartrain	3-Stage Planetary
Gear Ratio	201:1
Clutch	Locking Sun Gear
Brake	Auto Load Holding
Fairlead	Roller Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	50mm
Rope Attachment Points	Hole in the Drum
Recommended Rope and Capacity	Synthetic Rope :0.25" x 50' (6.5mm x 15.2m) Wire Rope:0.27" x 50' (6.4mm x 15.2m)
Maximum Wire Rope Recommendation	6.5mm
Minimum Breaking Strength	5,000 lb (22.2kN)
Approximate Net weight (with rope)	Synthetic Rope: Wire Rope:

Performance Data		
Load lbs (kg)	Speed FPM (MPM)	Amps
0(0)	13.5(4.1)	20
1,000(454)	10(3.1)	70
2,000(1814)	8(2.4)	90
3,000(2722)	6(1.8)	150
4,000(3629)	4(1.2)	200
5,000(4309)	2(0.6)	250

Electrical Specfiations	
Maximum Watts	3kW
Maximum Amperage	250A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~120 C grease
Standards Compliance	CE

Line Speed By Layer		
Layer 1	10.5 FPM	3.2 m
Layer 2	14.4 FPM	4.4 m
Layer 3	17.1 FPM	5.2 m
Layer 4	19.7 FPM	6.0 m



8,000 LB
TOWING & RECOVERY WINCH

Model: Gen1.5 8,000 lbs Non-Integrated wire&synthetic rope
Motor Type: Electric 12VDC

- The brake is placed at the rear end of the gear box: it can be fitted with synthtic rope and steel wire rope
- Waterproof design IP68, in 1m depth, no water leakage inside; meet the needs of customers for in any environment



Part Numbers	
10801064	8,000 lb Non-Integrated wire rope
10801069	8,000 lb Non-Integrated synthetic rope

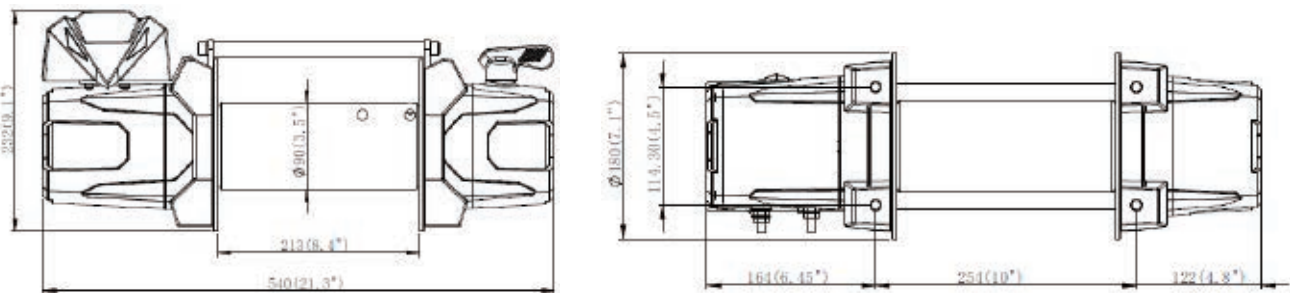
Engineering Data	
Maximum Pulling Force	Layer 1 : 8,000 lb (35.6 kN) Layer 2 : 6,667 lb (29.6 kN) Layer 3 : 5,714 lb (25.4 kN) Layer 4 : 5,000 lb (22.2 kN)
Geartrain	3-Stage Planetary
Gear Ratio	232:1
Clutch	Locking Sun Gear
Brake	Auto Load Holding
Fairlead	Hawse Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	90mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Synthetic Rope: 0.394" x 82' (10mm x 25m) Wire Rope: 0.394" x 82' (10mm x 25m)
Maximum Rope Recommendation	2/5 IN (10.0mm)
Minimum Breaking Strength	16,000 lb (71kN)
Approximate Net weight (with rope)	Synthetic Rope: 68.3 lb (31kg) Wire Rope: 86.4 lb (39.2kg)

Performance Data		
Load lbs (kg)	Speed FPM (MPM)	Amps
0(0)	26 (7.9)	90
2,000 (907)	14 (4.3)	150
4,000 (1814)	10 (3.0)	260
6,000 (2721)	8 (2.4)	300
8,,000 (3629)	6 (1.8)	350

Electrical Specfiations	
Maximum Watts	5.2kW
Maximum Amperage	350A
Remote Control Style	Wired, 12' (3.7m) Long
Duty Cycle	5% (45 sec at Max Rated Load; 14 min, 15 sec Rest)
Lubrication	-40 C ~120 C grease
Standards Compliance	CE EN-14492-1

Line Speed By Layer		
Layer 1	23FPM	6.9 m
Layer 2	25 FPM	7.6m
Layer 3	28 FPM	8.5 m
Layer 4	30 FPM	9.2 m





Part Numbers	
20807001	12V 10,000 lb Worm Gear Winch

EN14492-1



12V/24V 10,000 LB WORM GEAR WINCH

Model: 12V/24V 10,000 lb Worm Gear Winch Wire rope
Motor Type: Electric 12V/24V 6.0HP



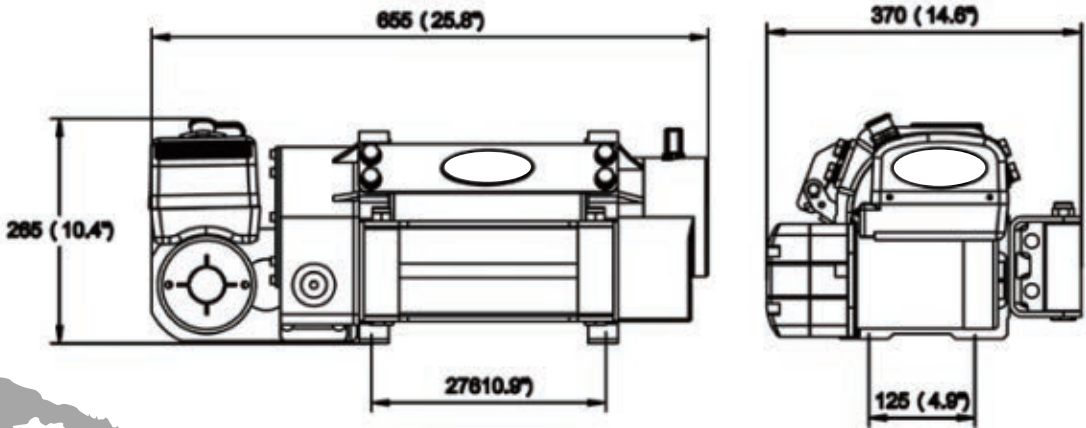
Engineering Data	
Maximum Pulling Force	Layer 1 : 10,000 lb (4,536 kg) Layer 2 : 8,157 lb (3,670 kg) Layer 3 : 6,894 lb (3,027 kg) Layer 4 : 6,000 lb (2,722 kg)
Gear Ratio	424:1
Clutch	Clutch rotation, clutch teeth out of the worm gear
Brake	100% full load double cone braking
Fairlead	Roller Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	87.5mm
Rope Attachment Points	Hole in the drum
Recommended Rope and Capacity	Wire Rope:0.344" x 100' (8.7mm x305m)
Maximum Wire Rope Recommendation	11/32IN(8.7mm)
Minimum Breaking Strength	5600kg
Approximate Net weight (with rope)	Wire Rope : 76.5lbs(34.7kg)

Performance Data		
Load lb (kg)	Speed FPM (MPM)	Amps
0 (0)	21 (4.6)	80
4,000 (1814)	9.2 (2.8)	190
6,000 (2722)	6 (1.8)	280
10,000 (4536)	2.7 (0.9)	390

Electrical Specifications	
Maximum Watts	4.4kw
Maximum Amperage	400A
Remote Control Style	Wireless and cored remote
Duty Cycle	Internally installed temperature control device
Lubrication	-20 C ~120 C grease
Standards Compliance	CE EN-14492-1

Line Speed By Layer	
Layer 1	21 FPM
Layer 2	23.6 FPM
Layer 3	27.2 FPM
Layer 4	30.8 FPM



Part Numbers	
20806001	10,000 lb Hydraulic winch

EN14492-1



10,000 LB HYDRAULIC WINCH

Model: 10,000 lb hydraulic winch
Motor displacement: 80ml/r



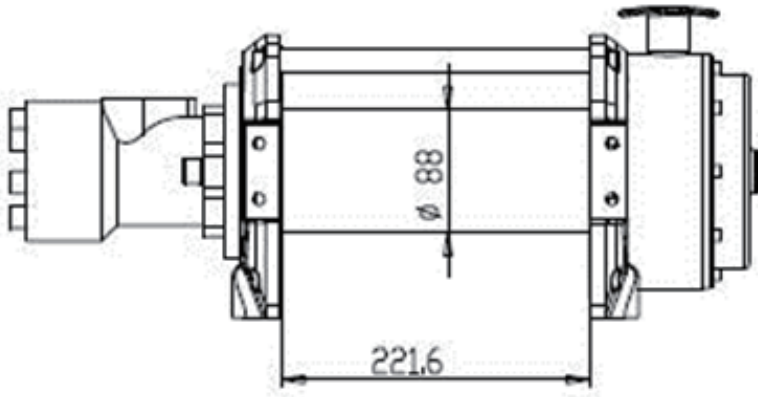
Engineering Data	
Maximum Pulling Force	Layer 1 : 10,000 lb (4536 kg) Layer 2 : 8,020 lb (3638 kg) Layer 3 : 6,700 lb (3039 kg) Layer 4 : 5,800 lb (2631 kg)
Gear Ratio	33:1
Clutch	Lift and turn
Brake	Automatic in the drum
Fairlead	Roller Fairlead

Dimensional Data (See Dimensional Drawing for More Information)	
Drum Barrel Diameter	88mm
Rope Attachment Points	Right Drum Flange
Recommended Rope and Capacity	Wire Rope:0.375" x 85' (10.2mm x 26m)
Maximum Wire Rope Recommendation	13/32 IN (10.2mm)
Minimum Breaking Strength	10,000 lb (64kN)

Performance Data			
Load lbs (kg)	Pressure Mpa	Flow (LPM)	Speed (MPM)
0	1	20	1.5
6,000 (2722)	5.5	30	2.3
10,000 (4536)	7	50	3.8

Line Speed By Layer	
Layer 1	5.6FPM
Layer 2	12.5 FPM
Layer 3	20 FPM
Layer 4	26 FPM

Electrical Specifications	
Standards Compliance	CE EN-14492-1





Winch Accessories

WINCH CABLE WITH HOOK

Tough X-Power Steel Winch Cable with Hook. Ideal for use as a replacement cable.



Item#	10800506	10800507	10800508
Diameter (in.)	3/16 in.	3/16 in.	3/16 in.
Length (ft)	25 ft	50 ft	100 ft
Working Load Limit (lb)	2,000 lb	2,000 lb	2,000 lb
Breaking Strength (lb)	4,000 lb	4,000 lb	4,000 lb
Material	Steel wire rope	Steel wire rope	Steel wire rope



Item#	10800509	10800501	10800510
Diameter (in.)	1/4 in.	1/4 in.	1/4 in.
Length (ft)	25 ft	50 ft	100 ft
Working Load Limit (lb)	3,450 lb	3,450 lb	3,450 lb
Breaking Strength (lb)	6,900 lb	6,900 lb	6,900 lb
Material	Steel wire rope	Steel wire rope	Steel wire rope

PULLEY BLOCK

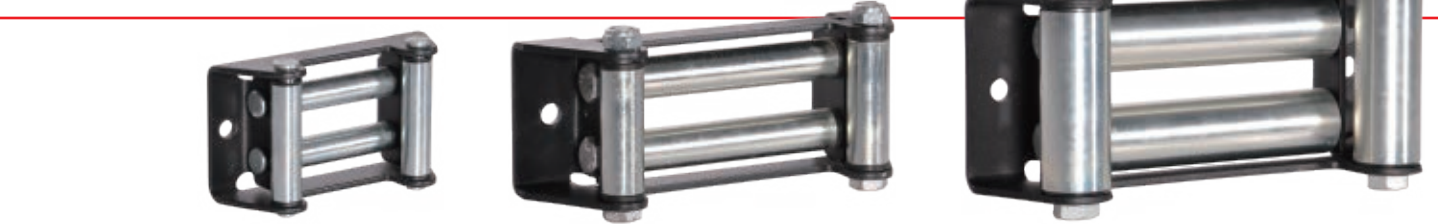
Pulley blocks can double the pulling power of any winch. Use the pulley block in all recovery situations to reduce heat, strain and amperage draw. For difficult recovery operations the pulley block can help you get a better angle for your pull.



Item#	10800603	10800602	10800601	10800600
Vertical Capacity (lb)	- lb	2,000 lb	4,000 lb	- lb
Horizontal Capacity (lb)	4,000 lb	4,000 lb	8,000 lb	16,000 lb
Rope Diameter (in.)	1/4 in.	3/16 in.	7/32 in.	5/16 in.
Pulley Diameter (in.)	1-3/4 in.	1-3/4 in.	2-1/4 in.	4 in.

WINCH ROLLER FAIRLEAD

Reduces friction, wear and damage, especially on angled pulls.



Item#	10800300	10800320	10800360
Type	Four-way roller	Four-way roller	Four-way roller
Material	Steel	Steel	Steel
Colour/Finish	Black	Black	Black
For Use with	Winches up to 2,000 lb	Winches up to 5,000 lb	Winches up to 8,000 lb

WINCH MOUNTING PLATE

The X-Power Truck Winch Quick Mounting Plate makes it easy to install a winch with your existing receiver tube. The durable carbon steel construction allows your truck to handle winches.



Item#	10800202	10800203	21609001
Type	Mounting plate	Receiver winch mount	Receiver winch mount
Material	Steel	Steel	Steel
Colour/Finish	Anti-rust black powder coat	Black	Black
For Use with	8,000 lb to 13,000 lb winches	2 in. Class III receivers with 11/16 in. hitch pin	Up to 12,000-lb. capacity winch



WINCH COVER

Waterproof, dustproof, and UV Resistant

Item#	10800700
Size (in.)	22 x 10 x 7 in.
For Use with	Winches up to 13,000 lb



BLOCK SNATCH

This heavy duty snatch block can double the pulling power of any winch. Use the snatch block in all recovery situations to reduce heat, strain and amp draw. For difficult recovery operations the snatch block can help you get a better angle for your pull.



Item#	10800604
Type	Snatch block
Working Load Limit (lb)	20,000 lb

WINCH SAFETY BLANKET

The X-Power winch blanket is a safety accessory which dampens the whiplash effect of wire rope when it breaks

Item#	10800701
Type	Winch safety blanket
Working Load Limit (lb)	Durable carbon fibre





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