

Winch features

- › Integrated solenoid control pack
- › High output series wound motor
- › Sealing of motor & gearbox to limit water & dust ingress
- › Planetary gear system
- › Automatic load holding brake
- › IP65 water proof rated winch remote
- › Illuminated winch remote controls
- › FRP sheath protecting all power cables
- › Increased power cable length
- › Anti-corrosive aluminium tie bars
- › 90° ergonomic clutch handle
- › 4 position clocking on motor
- › 10 position clocking on gearbox
- › Free spooling
- › Power in & power out
- › Low electric current draw
- › CE certified
- › UV resistant plastic parts
- › Optional TJM wireless remote available separately

Optional wireless remote features

- › Safely use your TJM winch up to 45 metres away
- › Extends the range of the traditional, wired remote switches by over 12 times
- › Built in safety features that immobilise the unit until you're ready to begin winching
- › Robust, shock resistant and highly visible remote controller
- › LED illumination shows when winch is in use
- › Easy to install and even easier to use
- › Backed by a 1 year TJM warranty



12000lb electric winch



Line load LBS/KGS	Line speed MPM	Line speed FPM	Motor Amps
0 / 0	6.0	19.7	70.0
2000 / 907	3.5	11.4	125.0
4000 / 1814	2.2	7.3	190.0
6000 / 2722	1.7	5.7	230.0
8000 / 3629	1.2	4.1	279.0
10000 / 4536	1.0	3.1	334.0
12000 / 5443	0.8	2.6	362.0
Single line rated pull	12000lbs (5443kg)		
Motor	5.5hp/4.0kw, series wound		
Control	Remote switch, 12ft (3.7m) lead		
Gear train	3 stage planetary		
Gear reduction ratio	218:1		
Clutch	Sliding ring gear		
Braking action	Automatic in-the-drum		
Drum size	65mm ^ø , 224mm		
Synthetic rope	30m, 11.1mm ^ø		
Fairlead	Hawse fairlead		
Remote control	Included		
Battery recommended	650CCA minimum for winching		
Battery leads	2 gauge, 1.9m		
Finish	Black onyx		
Weight	77.2lbs (35kg)		
Overall dimensions	556 x 160 x 202mm (L x W x H)		
Mounting bolt pattern	254 x 114.3mm		

9500lb electric winch



Line load LBS/KGS	Line speed MPM	Line speed FPM	Motor Amps
0 / 0	7.5	24.8	71.0
2000 / 907	4.7	15.5	135.0
4000 / 1814	3.5	11.5	190.0
6000 / 2722	2.8	9.3	234.0
8000 / 3629	2.1	7.1	290.0
9500 / 4309	0.9	3.0	298.0
12000 / 5443	-	-	-
Single line rated pull	9500lbs (4309kg)		
Motor	5.5hp/4.0kw, series wound		
Control	Remote switch, 12ft (3.7m) lead		
Gear train	3 stage planetary		
Gear reduction Ratio	218:1		
Clutch	Sliding ring gear		
Braking action	Automatic in-the-drum		
Drum size	65mm ^ø , 224mm		
Synthetic rope	30m, 9.5mm ^ø		
Fairlead	Hawse fairlead		
Remote control	Included		
Battery recommended	650CCA minimum for winching		
Battery leads	2 gauge, 1.9m		
Finish	Black onyx		
Weight	77.2lbs (35kg)		
Overall dimensions	556 x 160 x 202mm (L x W x H)		
Mounting bolt pattern	254 x 114.3mm		

9000lb electric winch



Line load LBS/KGS	Line speed MPM	Line speed FPM	Motor Amps
0 / 0	8.0	26.3	78.0
2000 / 907	4.5	15.0	141.0
4000 / 1814	3.4	11.0	196.0
6000 / 2722	2.8	9.3	256.0
9000 / 3629	2.6	8.5	312.0
10000 / 4536	-	-	-
12000 / 5443	-	-	-
Single line rated pull	9000lbs (4082kg)		
Motor	5.5hp/4.0kw, series wound		
Control	Remote switch, 12ft (3.7m) lead		
Gear train	3 stage planetary		
Gear reduction ratio	212:1		
Clutch	Sliding ring gear		
Braking action	Automatic in-the-drum		
Drum size	65mm ^ø , 224mm		
Cable	28m, 8.2mm ^ø (Steel)		
Fairlead	4-Way roller fairlead		
Remote control	Included		
Battery recommended	650CCA minimum for winching		
Battery leads	2 gauge, 1.9m		
Finish	Black onyx		
Weight	80.5lbs (36.5kg)		
Overall dimensions	556 x 160 x 202mm (L x W x H)		
Mounting bolt pattern	254 x 114.3mm		

4500lb electric ATV winch



Single line rated pull	4500lbs (2041kg)
Motor	2.0hp/1.5kw permanent magnet 12V DC
Control 1	Remote switch, 12ft (3.7m) lead
Control 2	Remote switch, handle bar mounted
Gear train	3 stage planetary
Braking action	Dynamic brake system
Drum size	38.1mm ^ø x 80mm
Rope	Synthetic Rope
Fairlead	4 way nylon roller fairlead
Remote control	Included
Weight	22lbs (10.3kg)
Overall dimensions	330 x 105 x 108mm (L x W x H)
Mounting bolt pattern	124 x 76.2mm

3500lb electric ATV winch



Single line rated pull	3500lbs (1587kg)
Motor	2.0hp/1.5kw permanent magnet 12V DC
Control 1	Remote switch, 12ft (3.7m) lead
Control 2	Remote switch, handle bar mounted
Gear train	3 stage planetary
Braking action	Dynamic brake system
Drum size	38.1mm ^ø x 80mm
Rope	15.2m, 5.45mm ^ø
Fairlead	4 way roller fairlead
Remote control	Included
Weight	25lbs (11.3kg)
Overall dimensions	330 x 105 x 108mm (L x W x H)
Mounting bolt pattern	124 x 76.2mm

2500lb electric ATV winch



Single line rated pull	2500lbs (1133kg)
Motor	2.0hp/1.5kw permanent magnet 12V DC
Control 1	Remote switch, 12ft (3.7m) lead
Control 2	Remote switch, handle bar mounted
Gear train	3 stage planetary
Braking action	Dynamic brake system
Drum size	50.8mm ^ø x 80mm
Rope	15.2m, 4.8mm ^ø
Fairlead	4 way roller fairlead
Remote control	Included
Weight	24.2lbs (11kg)
Overall dimensions	330 x 105 x 108mm (L x W x H)
Mounting bolt pattern	124 x 76.2mm

Features

- › Planetary gear system for fast line speed
- › Illuminated joystick control
- › Low voltage power down
- › 300 amp rated solenoid
- › Centre focused drum
- › Redesigned braking system
- › Free spooling
- › Power in & power out
- › Fully serviceable, spare parts are available



Before you begin winching

- › Study the winch owners manual to familiarise yourself with its features and operating procedures
- › Do not use winches as hoists or to transport people, unless endorsed by the manufacturer and approved by government legislation
- › Inspect wire ropes and equipment regularly and replace at the first sign of deterioration
- › All winch rated capacities are based on one layer of rope on the drum. With a full drum of rope the capacity will decrease by up to 35%
- › Always use protective gloves when handling wire ropes
- › Always use a tree trunk protector when anchoring to a tree
- › Use “rated” bow shackles or “D” shackles for all rope and strap connections



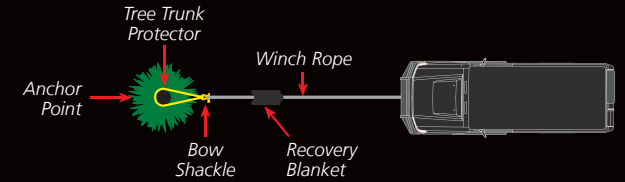
- › Leave shackle pins half a turn loose, this will prevent over tightening under load
- › Set up shackles with the body on the anchor side
- › Never hook the winch rope back on itself. This will cause distortion of the rope leading to possible rope failure
- › Ensure appropriate winching/recovery points are used
- › Ensure a straight line pull is maintained. Use of a snatch block for redirection will enable this to be achieved and maintained
- › Use a snatch block for all heavy recovery situations. This doubles the winch capacity but halves the winching speed
- › Ensure there are at least 5 coils of rope on the winch drum before any winching operation is attempted. The rope fastener to the drum is not designed to hold the vehicle load



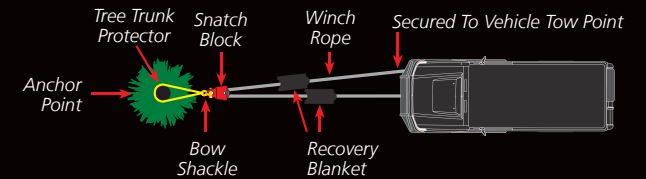
Now that you're winching

- › One person should be responsible for winch control and protection
- › Keep winching area clear of observers (1.5 times the length of the deployed cable is the recommended clear distance)
- › Keep hands clear of the wire ropes and fairlead during any spooling operation
- › Do not step over taught winch ropes
- › Maintain constant loads on the winch rope during vehicle recovery
- › Assisting the winch by driving the vehicle can cause “Shock loads” which can overload the rope and winch, leading to failures
- › Ensure rope is evenly spooled onto winch drum
- › Electric winches must be used intermittently when the going gets tough. This is to allow for winch motor cooling and vehicle battery recovery
- › When winching with electric winches, it is recommended that the engine is run at 2000rpm
- › Do not maintain power to the winch if the winch is stalled

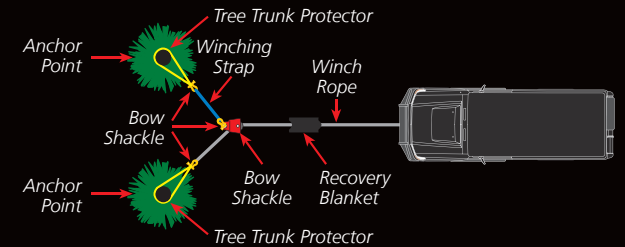
Direct line recovery



Double line recovery



Indirect line recovery



After a successful recovery

- › Ensure vehicle is in a safe and secure position
- › Inspect equipment for any signs of wear or damage
- › Neatly re-pack all winch and recovery equipment used
- › Store your recovery equipment in a recovery bag
- › Never store straps wet or damp, be sure straps are thoroughly dry before storing