



WARN® ZEON® 12-S Winch

Truck/SUV winch equipped with Spydura Pro synthetic rope and a 12,000 lb. capacity.

The WARN ZEON® has proven itself in the field, and among off roaders. Now you can get the 12,000 pound capacity ZEON winch with Spydura® Pro synthetic rope. The new ZEON 12-S winch trims weight but keeps plenty of muscle for the big jobs, and the toughest rescues. And the light, easy-to-handle synthetic rope makes any winching situation a bit easier. It's the perfect choice for heavily loaded off road vehicles.

- Legendary WARN reliability and performance; 12,000 lb. (5443 kg) capacity – perfect for the bigger vehicles
- Unique exterior styling and symmetrical design give this winch a look that is advanced, capable, and strong
- New-design planetary gear train and series-wound motor deliver fast, quiet, and reliable pulling power
- Flat black powder-coated finish with stainless steel fasteners and clutch lever looks great and inhibits corrosion
- Convertible control pack can be attached to the winch or remotely mounted, allowing for various winch mounting options and looks
- Aluminum winch drum reduces rope wear, is light weight, and has an integrated rope anchor for easy rope installation
- Robust aluminum structure is durable and helps dissipate heat
- Extreme waterproofing meets rigorous IP68 standards—the highest rating in the WARN Truck/SUV winch lineup
- Contactor control for extreme reliability and weather resistance
- Automatic mechanical cone brake holds the full rated load and offers excellent control while winching
- Ultra-durable metal-reinforced rubberized corded remote with 12' lead
- Includes 80' of 3/8" Spydura Pro synthetic rope and aluminum hawse failead with powder-coat finish
- Proprietary and strongest-in-class Spydura Pro synthetic rope is found on many military vehicles. This rope features a urathane-coated 12-strand braid, heat treated under tension. A 20 ft. Nomex™ heat sleeve protects the rope on the layer nearest the drum

PN 95950



SATIN-BLACK POWDER-COATED FINISH
The black look that attracts compliments while it resists corrosion.

CONVERTIBLE CONTROL PACK
Lets you mount the control pack separately from the winch, or keep it attached for an integrated look. Your choice.

CONTACTOR CONTROL
Another piece in the durability and reliability puzzle: Built to weather the storm for the long run.

FAST LINE SPEED, LOW AMP DRAW.
Maximize your winch line speed while you minimize the strain on your charging system.

NEW MOTOR AND MOTOR HOUSING
Hello extra power and durability; goodbye loud noise and exposed wires.

STAINLESS STEEL HARDWARE
Corrosion resistance runs deep in this winch construction.

AUTOMATIC MECHANICAL BRAKE
Powerful brake holds the full-rated load and provides great control while winching.

HAWSE FAIRLEAD
Lightweight aluminum, with powder-coat finish

SYNTHETIC ROPE
80 ft. of severe-duty, industrial-grade Spydura Pro synthetic rope found on many military vehicles

EXTREME WATERPROOFING
Meets rigorous IP68 standards—the highest rating in the WARN Truck/SUV winch lineup



THREE-STAGE PLANETARY GEAR TRAIN
It's about as fast and reliable as a gear train gets. Plus a new ergonomic easy-throw clutch lever.

CARRYING ON THE WARN LEGEND AND LIMITED LIFETIME WARRANTY
ZEON has a limited lifetime warranty on mechanical parts, and a one-year warranty on electrical components. This is all backed by a global service network, and a WARN name that's solid as rock.

ALUMINUM DRUM DESIGN
Large diameter for less wear on the winch rope. Includes an exclusive rope anchor point for easy winch rope replacement.

SPECIFICATIONS

Winch model: WARN ZEON 12-S

Part numbers: 95950

Rated line pull: 12,000 lbs. (5443 kgs)

Motor: 12V DC, Series Wound

Electrical controls: Solenoid

Remote Control: Remote switch, 12' (3.7m) Lead

Geartrain: 3-Stage Planetary

Gear ratio: 216:1

Clutch (freespooling): Sliding Ring Gear

Brake: Automatic Direct Drive Cone

Drum diameter/Length: 2.5"/9.0" (6.4cm/23cm)

Weight (kit shipping): 80 lbs. (36.3 kgs)

Rope: 3/8" x 80' (9.52mm x 24.38m) Spydura Pro™ synthetic

Fairlead: Aluminum hawse with powder-coat finish

Recommended Battery: 650 CCA minimum for winching

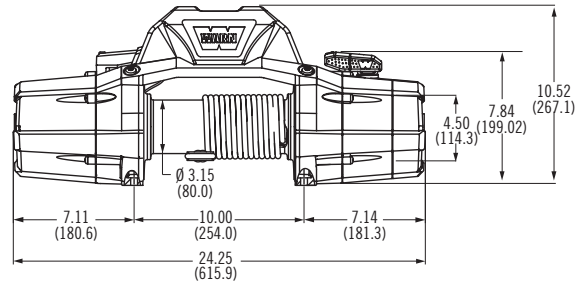
Battery leads: 2 gauge, 72" (1.83m)

Finish: Powder coat over primer undercoating

Warranty: Limited Lifetime

12V DC performance specs (first layer of drum)

Line Pull Lbs. (Kgs.)	Line Speed Ft./min. (M/min.)	Motor Current	Pull by layer: layer/Lbs (Kgs.)
0	30.0 (9.1)	50 amps	1/8000 (3629)
2000 (910)	13.4 (4.1)	128 amps	2/7280 (3302)
4000 (1810)	10.1 (3.1)	196 amps	3/6670 (3026)
6000 (2720)	7.9 (2.4)	257 amps	4/6230 (2826)
8000 (3630)	6.1 (1.8)	316 amps	
10000 (4536)	4.5 (1.4)	375 amps	
12000 (5443)	3.1 (0.9)	438 amps	



Winch dimensions:
24.25" L x 6.09" D x 7.15" H
(615.9mm L x 154.6mm D x 181.6mm H)

Mounting bolt pattern:
10.0" x 4.5" (254mm x 114.3mm)

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