VR EVO 12 and 12-S

12,000 lb. Capacity—Made for Heavier Loads and Bigger Rigs

Ideal for 3/4 and 1-ton pickups and all types of large frame rigs that require longer and heavier pulls. The VR EVO 12 and 12-S feature IP68-rated waterproof construction and an ultra-reliable Albright® contactor inside a relocatable control pack. With it's fast line-speed and lower amp draw, the VR EVO series of winches are the hardest-working standard-duty winches we've ever made, with tactical styling that looks great up front and at a price that won't pull you out of your budget.

- A powerful series-wound motor and planetary gear train deliver faster line speed under load, with lower amp draw
- IP68-rated waterproof winch construction keeps the elements out
- High-performance Albright contactor delivers maximum reliability
- Control packs can be relocated for low-profile installations
- Durable, one-piece cast-aluminum tie-plate for added strength and durability
- Includes a hand-held corded remote with 11' (3.5m) lead
- Available with wire or synthetic rope
- Limited lifetime warranty for mechanical parts and 7 years on the electrical



PN 103254 *VR EVO 12 (3/8" x 85' steel rope)*

PN 103255 *VR EVO 12-S (3/8" x 90' synthetic rope)*

Warn Industries, Inc. 12900 S.E. Capps Road, Clackamas, OR USA 97015-8903 • warn.com

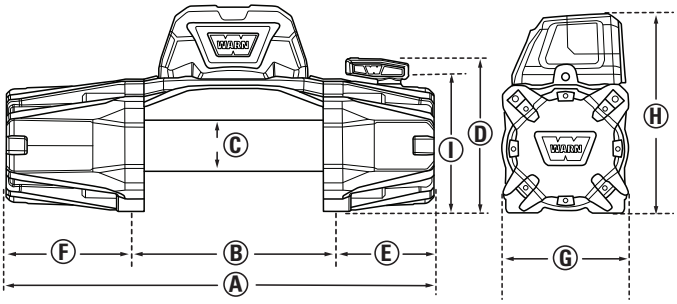


SPECIFICATIONS

Winch Model: VR EVO 12, VR EVO 12–S
Parts Numbers: 103254 (VR EVO 12), 103255 (VR EVO 12–S)
Rated Line Pull: 12000 lbs. (5443 kg)
Motor: 12V DC, series wound
Electrical Controls: Albright Contactor
Remote Control: Hand-held corded remote with 11.5' (3.5m) lead
Gear Train: 3-stage planetary
Gear Ratio: 234:1
Clutch (freespooling): Rotating ring gear clutch
Brake: Spring Brake
Drum Diameter/ Length:
Steel and Synthetic: 2.5"/ 9.0" (6.73cm/ 23cm)
Weight:
Shipping Steel: 90.81 lbs. (41.19 kg)
Shipping Synthetic: 72.27 lbs. (32.78 kg)
Net Product Steel: 73.61 lbs. (33.39 kg)
Net Product Synthetic: 55.07 lbs. (24.98 kg)
Rope:
Steel: 3/8"x 85' (9.5mm x 25.9m)
Synthetic: 3/8"x 90' (9.5mm x 27.4m)
Fairlead: Steel: Roller, Synthetic: Die Cast Hawse
Recommended Battery: 650 CCA min. for winching
Battery Leads: 0.98" x 6.5' (25mm x 2m)
Finish: Powder coating over primer undercoating
Warranty: Limited lifetime

12V DC performance specs (first layer of drum)

Line Pull Lbs. (Kg)	Line Speed Ft./min. (M/min.)	Motor Current	Pull by layer: layer/Lbs (Kg)
0	26.2 (8.0)	55 amps	1/12000 (5443)
2000 (910)	13.9 (4.2)	120 amps	2/9517 (4317)
4000 (1810)	9.5 (2.9)	178 amps	3/7886 (3577)
6000 (2720)	8.1 (2.5)	234 amps	4/6732 (3054)
8000 (3630)	6.8 (2.1)	288 amps	5/5872 (2664)
10000 (4536)	4.9 (1.5)	337 amps	
12000 (5440)	4.0 (1.2)	396 amps	



Ⓐ 21.02" (534mm)	Ⓓ 7.5" (191.4mm)	Ⓖ 6.3" (160.5mm)
Ⓑ 10" (254mm)	Ⓔ 4.84" (123mm)	Ⓗ 10.08" (256mm)
Ⓒ 2.54" (64mm)	Ⓕ 6.18" (157mm)	Ⓘ 6.79" (172.4mm)

Winch Dimensions: 21" L x 6.3" D x 10.1" H (534mm L x 160.5mm D x 256mm H)

Mounting Bolt Pattern: 10.0" x 4.5" (254mm x 114.3mm)

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WARN®

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