

DV-9s

9 000 lb Self-Recovery Winch



PN 859112 12V
PN 859113 24V

Features Include

- Robust and Reliable electric winch for commercial and recreational applications.
- 3 430 w/ 12V or 1 940 w/ 24V series wound motor.
- Free spool clutch with Stainless Steel T Handle can be rotated to suit various mounting arrangements.
- 12-strand genuine Dyneema SK75, coated for improved resistance to the ingress of grit and dirt.
- Hardened steel, 3-stage planetary gear train for efficient and reliable operation.
- Water-proof remote control with thermometric LED indicator alerts when the motor is over-heated.
- Mechanical cone brake holds the full load without slipping.
- Submersible sealed contactor handles high amps and allows higher duty cycle.
- Separate solenoid box can be remote mounted leaving a low profile winch ideal for discrete mounting.

Specifications

- Rated line pull: 4 082 kg single line.
- Line speed (1st layer):

12v	13.4 m/m	55 A @ no load
24v	13.4 m/m	30 A @ no load
12v	2.0 m/m	350 A @ full load
24V	2.0 m/m	210 A @ full load
- Motor:

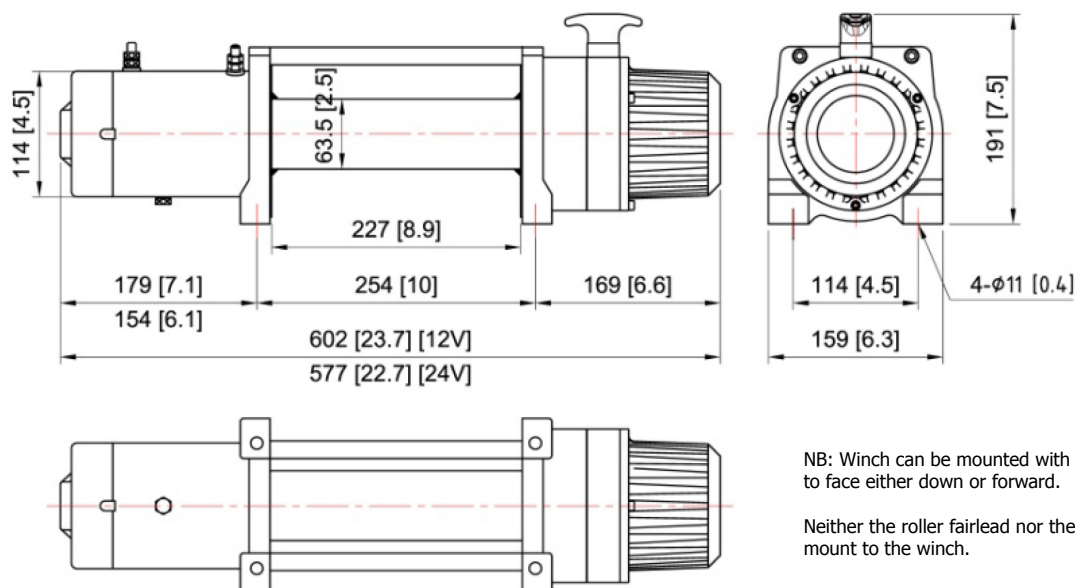
12v	3 430 w / 4.6 hp series wound
24v	1 940 w / 2.6 hp series wound
- Gear ratio: 3-stage planetary 156:1
- Clutch (free-spooling): Rotating ring gear.
- Brake (outside the drum): Automatic, full load cone brake.
- Winch construction: Aluminum die-cast housings with steel drum.
- Drum size: 63.5 x 229 mm
- Control: Weather proof 5m remote with thermometric indicator LED
- Rope: 12-strand synthetic Dykeema SK-75
- Size: 8.3 mm x 30.5 m
- Mounting bolts pattern: 254 x 114 mm

Line Pull and Rope Capacity

ROPE LAYER	PULL BY LAYER (KG / LB)	TOTAL ROPE ON DRUM (M)
1	4 082 / 9 000	5.5
2	3 316 / 7 310	12.5
3	2 792 / 6 154	20.9
4	2 410 / 5 314	30.5

LINE SPEED & AMP DRAW (1st Layer of Rope on the Drum)		
LINE PULL (KG / LB)	LINE SPEED (MPM)	AMP DRAW (12V)
No Load	13.6	55
907 / 2 000	4.7	110
1 814 / 4 000	3.4	200
2 722 / 6 000	2.8	230
3 629 / 8 000	2.3	260
4 082 / 9 000	2.0	350

Dimensions mm/inch



NB: Winch can be mounted with the feet orientated to face either down or forward.

Neither the roller fairlead nor the solenoid enclosure mount to the winch.

Packaging

- Winch Weight (including rope): 27 kg
- Gross Weight: 33 kg
- Box Dimensions: 650 x 192 x 415 mm

Accessories

- Synthetic rope w/clevis hook
- Remote control w/ 5 m cord
- Hawse fairlead
- Detachable control box
- 1.8 m 2-gauge battery lead
- Hand-saver strap
- Mounting channel (OPTIONAL)
- Snatch block (OPTIONAL)
- Winch accessory kit (OPTIONAL)

WARNING!

- Do not use winch to transport, lift or otherwise move personnel.**
- The rated line pull shown is based on the first layer of wire rope on the drum.**
- The wire rope must remain on the drum at all time with at least 10 wraps.**

Warranty

Limited lifetime warranty for mechanical components and one(1) year warranty for electrical components from date of purchase. Wire/Synthetic ropes are not included under warranty.