

**Seal Gen2 9.5/9.5s/9.5rs**

**9,500 LB Electric Winch**

Seal Gen2 9.5 PN 295950 12V (with wire rope, roller fairlead, remote control)  
 Seal Gen2 9.5s PN 295990 12V (with synthetic rope, hawse fairlead, remote control)  
 Seal Gen2 9.5rs PN 295850 12V (with wireless remote control, synthetic rope, hawse fairlead, remote control)



Note: Roller/Hawse fairlead does not mount to winch



**SPECIFICATIONS :**

Rated line pull : 4,309 kg (9,500 lb) single line  
 Motor : 3,730 w / 5.0 hp, 12V series wound w/thermal protection switch  
 Gear train & ratio : 3-stage planetary 159:1  
 Clutch (freespooling) : Rotating ring gear  
 Brake (outside the drum) : Automatic, full load CBS (Cone Brake Structure)  
 Winch construction : Aluminum die cast housings with steel drum  
 Drum size : 63.5 x 227 mm (2.5" x 8.9")  
 Control :  
 Seal Gen2 9.5/9.5s : Waterproof remote with thermometric indicator LED w/5 m (17') cord  
 Seal Gen2 9.5rs : Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/5 m (17') cord  
 Rope : Seal Gen2 9.5 : Galvanized aircraft A7 x 19, 8.7 mm x 30.5 m (11/32" x 100')  
 Seal Gen2 9.5s/9.5rs : Synthetic rope, 10 mm x 30.5 m (3/8" x 100')  
 Recommended battery : 650 CCA minimum for winching  
 Battery lead : 1.8 m (6') 2 gauge battery lead  
 Mounting bolt pattern : 254 x 114 mm (10" x 4.5")  
 Winch weight (including rope) : Seal Gen2 9.5 : 36.2 kg / 79.8 lb  
 Seal Gen2 9.5s/9.5rs : 28.5 kg / 62.8 lb  
 Gross weight : Seal Gen2 9.5 : 51.3 kg / 113 lb  
 Seal Gen2 9.5s/9.5rs : 40 kg / 88 lb  
 Box dimension, (L x D x H) : 682 x 209 x 430 mm (26.9" x 8.2" x 16.9")

**PERFORMANCE DATA :**

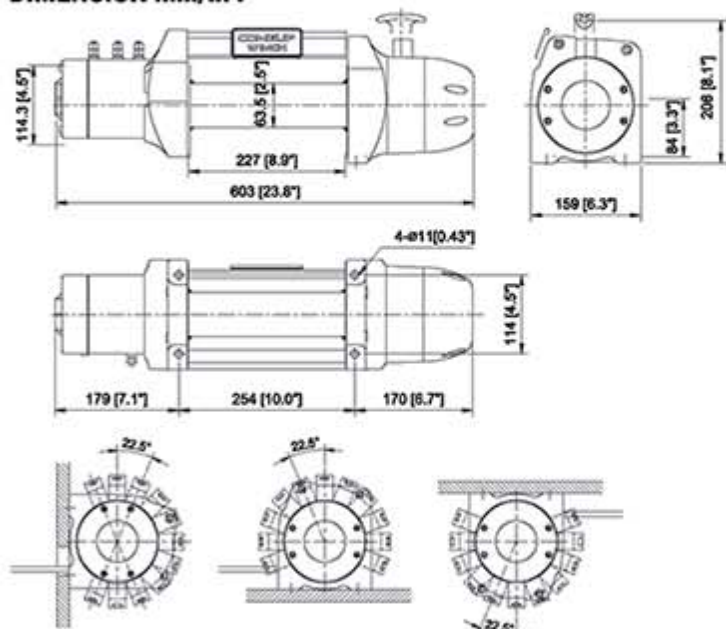
**Line Pull and Rope Capacity**

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft	
		Seal Gen2 9.5	Seal Gen2 9.5s/9.5rs
1 <sup>st</sup>	4,309 / 9,500	5.8 / 19.1	5.1 / 16.7
2 <sup>nd</sup>	3,472 / 7,655	13.1 / 42.9	11.7 / 38.4
3 <sup>rd</sup>	2,908 / 6,410	21.7 / 71.2	19.7 / 64.6
4 <sup>th</sup>	2,501 / 5,514	30.5 / 100	30.5 / 100

**Line Speed and Amp. Draw (1<sup>st</sup> layer of rope on the drum)**

Line Pull kg / lb	Line Speed, mpm / fpm		Amp. Draw, A 12V
	Seal Gen2 9.5	Seal Gen2 9.5s/9.5rs	
No Load	14.5 / 47.6	14.8 / 48.6	60
907 / 2,000	4.7 / 15.2	4.8 / 15.7	115
1,814 / 4,000	3.5 / 11.5	3.6 / 11.8	210
2,722 / 6,000	2.8 / 9.2	2.8 / 9.2	245
3,629 / 8,000	2.3 / 7.6	2.3 / 7.6	280
4,309 / 9,500	2.1 / 6.8	2.2 / 7.2	380

**DIMENSION mm/in :**



16 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 22.5° increments. Seal Gen2 9.5/9.5s/9.5rs  
 \* Please verify specific clutch handle colcking requirements with your dealer prior to purchase.



**Cutout Switch**

The Seal Gen2 9.5i/9.5si models include a cutout switch to activate or deactivate the winch.  
 The cutout switch on the Seal Gen2 9.5rsi model also deactivate the wireless receiver to prevent parasitic draw.



**New functions of the bridge control box**

**Intelligence Dashboard (IDB) - Included On Seal Gen2 9.5i /9.5si/9.5rsi Models**



**Vehicle Battery Life**

The Intelligence Dashboard (IDB) displays the condition of your vehicle's battery.



**Wireless Remote Control Icon - Seal Gen2 9.5rsi Only**

**Wireless Signal Icon**  
 The Intelligence Dashboard (IDB) includes a blue wireless signal icon that is continuously illuminated to confirm the wireless remote is paired with the winch.

**Wireless Signal Strength**  
 The solid green LED on the wireless transmitter indicates good signal strength, but a flashing red LED indicates a weak signal.

**Cable IN/OUT Direction Indicators**

The green triangle icons on the Intelligence Dashboard (IDB) will light sequentially to indicate the rope winding direction. The green triangles will turn to red triangles if the motor is over-heating.

**Thermal Protection**

**Temperature Warning**  
 The flashing red temperature icon on the Intelligence Dashboard (IDB) indicates the motor is over-heating.

**Handheld Remote Warning**  
 The two green LED indicators on the wired remote control will change to red if the motor is over-heating.

**Buzzer Warning**  
 The Seal Gen2 9.5rs/9.5rsi/12.5rs/16.5rs/20.0rs models include an audible buzzer alarm that alerts if the motor is over-heating.

