



Convenient storage pocket for Transmitter

SPECIFICATIONS :

Rated line pull : 2,268 kg (5,000 lb) single line
 Motor : 1,300 w / 1.7 hp, 12V permanent magnet
 Gear train & ratio : 3-stage planetary 170:1
 Clutch (freespooling) : Sliding ramping
 Brake : Mechanical spring applied brake plus permanent magnet motor dynamic brakes
 Drum size : 54 x 83 mm (2.1" x 3.3")
 Control : Wireless remote control and on board rocker switch control
 Rope : Synthetic rope , 6.3 mm x 15.2 m (1/4" x 50')
 Recommended battery : 650 CCA minimum for winching
 Battery lead : 1.5 m (5') 6 gauge battery lead
 Mounting bolt pattern : 72 x 93 mm (2.8" x 3.7")
 Winch weight (including rope) : 12.7 kg / 28 lb
 Gross weight : 16.7 kg / 36.8 lb
 Box dimension, (L x D x H) : 462 x 271 x 185 mm (18.2" x 10.7" x 7.3")

Intelligence Dashboard (IDB) :

- Vehicle Battery Life**
The Intelligence Dashboard (IDB) displays the battery condition of your vehicle.
- Cable IN/OUT Rocker Switch**
Directly control cable IN/OUT on winch panel.
- Cutout Switch**
To activate or deactivate the winch and also deactivate the wireless receiver to prevent parasitic draw.
- Wireless Signal Strength**
The solid green LED on the wireless transmitter indicates good signal strength, but a flashing red LED indicates a weak signal.
- 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.

UW-5000si

5,000 LB Utility Duty Winch

PN 645010 12V (with wireless remote control, synthetic rope, hawse fairlead)



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EXCELLENCE
2019**

PERFORMANCE DATA :

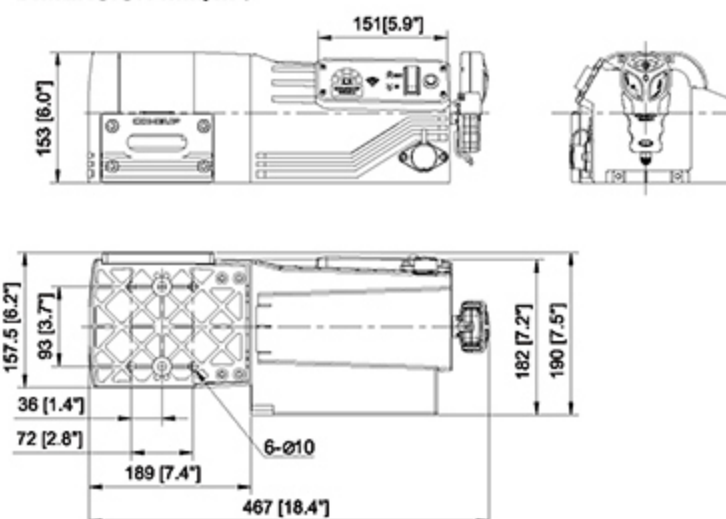
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, kg / lb	Total Rope on the Drum, m / ft
1 st	2,268 / 5,000	2.4 / 7.9
2 nd	1,876 / 4,136	5.3 / 17.4
3 rd	1,600 / 3,527	8.7 / 28.6
4 th	1,394 / 3,073	12.6 / 41.4
5 th	1,235 / 2,722	15.2 / 50

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull kg / lb	Line Speed, mpm / fpm	Amp. Draw, A 12V
No Load	5.5 / 18.0	25
454 / 1,000	5 / 16.4	75
907 / 2,000	3.6 / 11.8	140
1,361 / 3,000	2.5 / 8.2	210
1,814 / 4,000	1.4 / 4.6	310
2,268 / 5,000	1.0 / 3.3	360

DIMENSION mm/in :



UTILITY DUTY WINCH

The Utility Duty winch series are designed to be a flexible tool for loading trailers or moving various vehicles or even boats into position. COMEUP Utility Winches provide line pull of 4,500 - 5,000 lb rating with power-out device for rapid wire rope payout. These multi-use units are easy to install and feature high torque, permanent magnet motors to deliver high line pull capacities at a lower amp draw. The dual braking effect of the automatic load holding brake and permanent magnet motor assures safe and reliable operation.

- Power in and Power out.
- High torque permanent magnet motor enables high line pull at lower amp and slip free dynamic brake.
- 3-stage planetary gearbox delivers the most reliable and durable performance of winch under the most rugged conditions.
- Sliding pin and ring gear clutch for rapid rope payout.
- Automatic load-holding mechanical brake plus motor dynamic brake ensure holding the load without slippage.
- Compact and light weight allows a wide range of application on trailers and boats.
- With circuit breakers to prevent motor overheating.
- Integrated solenoid pack for ease of installation and better protection of wiring.
- Standard Compliance:
 CE Machinery Directive 2006/42/EC
 CE Electromagnetic Compatibility Directive 2014/30/EU



- ▶ Limited Lifetime Warranty for Mechanical Components.
- ▶ One (1) Year Warranty for Electrical Components.

UTE-6000rs

Dual-use mounting of Horizontal and Vertical suitable for pulling and lifting



1 On/Off switch prevents the vehicle battery from draining when not in use.

2 High torque permanent magnet motor delivers heavy line pull at lower amp and slip free dynamic brake.

3 Sliding pin and ring gear clutch for rapid free spool.

4 Both built-in digital signal two way wireless remote control and wired waterproof remote control with thermometric indicator LED w/17' (5 m) cord

5 With LED fan-shaped battery life indicator

6 Wireless signal icon that is continuously illuminated to confirm the wireless remote is paired with the winch.

7 Double mechanical ratchets brake and motor dynamic brake ensure holding the load without slippage.

8 Manual override in case power is lost. Manual override 17 mm Hex Head

9 Compound gear wheel gearbox delivers the most reliable and durable performance of winch under the most rugged conditions.

10 12 strand construction synthetic rope, coated to improve abrasion resistance and to protect from the ingress of dirt and grit.

UTE-6000rs

6,000 LB Utility Winch

PN 646050 12V (with wireless remote control, synthetic rope, hawse fairlead, remote control)



SPECIFICATIONS :

- Rated line pull :** 6,000 lb (2,722 kg) single line
- Motor :** 1.0 hp / 800 w, 12V permanent magnet
- Gear ratio :** Compound gear 228.7:1
- Clutch (freespooling) :** Turn the handle for rapid wire rope payout
- Brake :** Double mechanical ratchet brake and motor dynamic brake
- Drum size :** 2.1" x 3.3" (54 x 83 mm)
- Control :** Both built-in digital signal two way wireless remote control and waterproof remote with thermometric indicator LED w/17' (5 m) cord
- Rope :** Synthetic rope, 9/32" x 33' (7.1 mm x 10.1 m)
- Recommended battery :** 650 CCA minimum for winching
- Battery lead :** 5' (1.5 m) 6 gauge battery lead
- Mounting bolt pattern :** 2.8" x 3.7" (72 x 93 mm)
- Winch weight (including rope) :** 45.2 lb / 20.5 kg
- Gross weight :** 55.1 lb / 25 kg
- Box dimension (L x D x H) :** 13.4" x 12.9" x 8.8" (340 x 328 x 223 mm)

PERFORMANCE DATA :

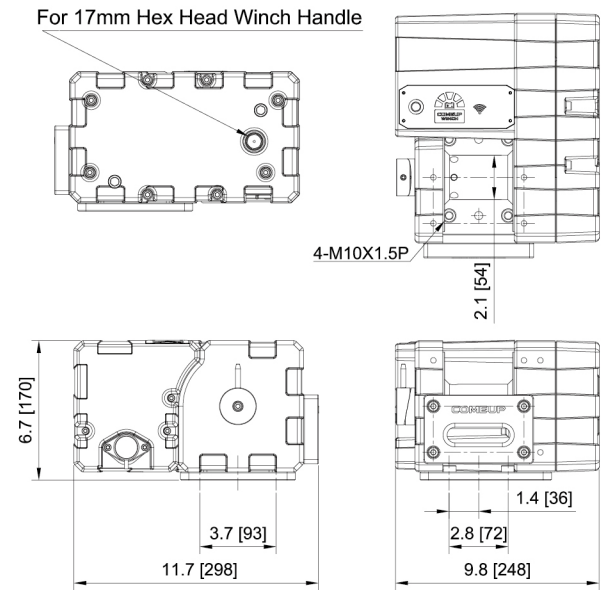
Line Pull and Rope Capacity

Layer of Rope	Pull by Layer, lb / kg	Total Rope on the Drum, ft / m
1 st	6,000 / 2,722	6.2 / 1.9
2 nd	4,870 / 2,209	14.1 / 4.3
3 rd	4,096 / 1,858	23.3 / 7.1
4 th	3,534 / 1,603	33.0 / 10.1

Line Speed and Amp. Draw (1st layer of rope on the drum)

Line Pull lb / kg	Line Speed, fpm / mpm	Amp. Draw, A 12V
No Load	11.5 / 3.5	25
1,000 / 545	9.2 / 3.4	35
2,000 / 907	8.5 / 2.8	50
3,000 / 1,361	7.6 / 2.3	75
4,000 / 1,814	6.2 / 1.9	100
5,000 / 2,268	4.9 / 1.5	135
6,000 / 2,722	4.3 / 1.3	180

DIMENSION in/mm :



Standard Compliance:

- CE Machinery Directive 2006/42/EC
- CE EMC Directive 2014/30/EU