



## WINCHES COME UP

### WINCHE AUTOMOTRIZ MODELO: **VIGOR 10 12v**

#### RESUMEN / Número de Partes

- Fuerza: 10.000 LBS=4.535 Kg
- PN: 853812/12 V
- Primera capa de trabajo tambor (3.598kgs segunda capa con 11.9mts)
- Motor : 5,5hp 12volts IP68
- Reduccion: Tipo planetaria 3 etapas
- Freno : Automatico dentro tambor
- Cable acero : 26mts x 9,5mm
- Botonera : Volante con 3,7mts cordon
- Equipo incluye : Rodillo salida cablePalanca de desembrague
- Cable acero con gancho y seguro
- Caja Inversora de Marchas

# COME UP VIGOR 10

## 4.5 Tonnes Self-Recovery Winch

### Features Include



**PN: 853812 / 12V**  
**w/Wire Rope & roller fairlead**

### Specifications

Rated line pull:	4,535 kg ( 10,000 lb ) single line
Line speed ( 1st layer):	8.3 mpm / 27.2 fpm 45 A at 12V no load 2.9 mpm / 9.5 fpm 310 A at 12V full load
Motor:	4,101 w / 5.5 hp 12V series wound
Gear ratio:	3-stage planetary 234.6:1
Clutch (freespooling):	Rotating ring gear
Brake (Inside the drum):	Exclusive brake design with No. 37C device
Winch construction:	Aluminum die cast housings with steel drum
Drum size:	63.5 x 222.5L ( 2.5" x 8.8"L )
Control:	Waterproof w/ 3.7 m cord
Rope:	Galvanized aircraft A7 x 19 wire rope
Size:	9.5 mm x 26 m (3/8" x 85')
Mounting bolts pattern:	254 x 114 mm ( 10" x 4.5" )
Mounting:	Foot forward or foot down mounting workable
Finish:	Matte black powder-coated



# COME UP VIGOR 10

## 4.5 Tonnes Self-Recovery Winch

### Features Include

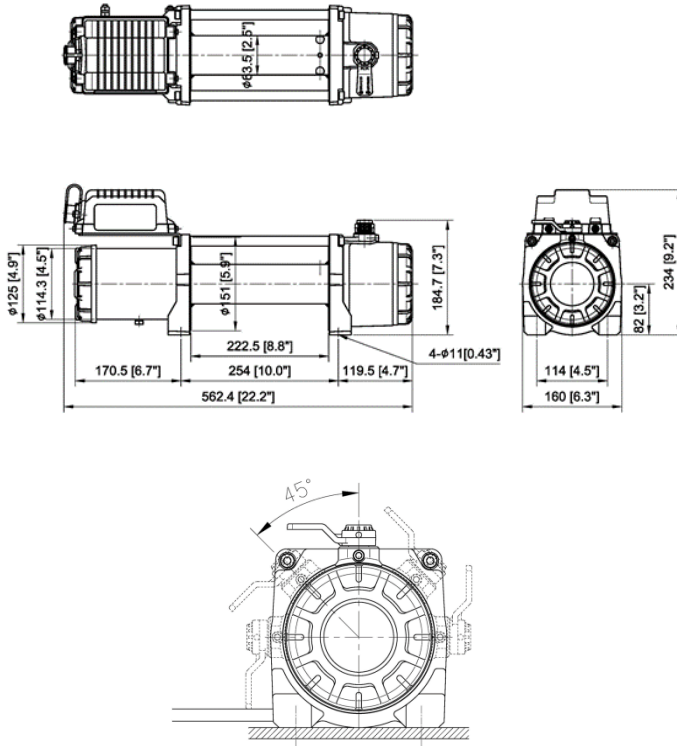


**PN: 853812 / 12V**  
**w/Wire Rope & roller fairlead**

### Specifications

Rated line pull:	4,535 kg ( 10,000 lb ) single line
Line speed ( 1st layer):	8.3 mpm / 27.2 fpm 45 A at 12V no load 2.9 mpm / 9.5 fpm 310 A at 12V full load
Motor:	4,101 w / 5.5 hp 12V series wound
Gear ratio:	3-stage planetary 234.6:1
Clutch (freespooling):	Rotating ring gear
Brake (Inside the drum):	Exclusive brake design with No. 37C device
Winch construction:	Aluminum die cast housings with steel drum
Drum size:	63.5 x 222.5L ( 2.5" x 8.8"L )
Control:	Waterproof w/ 3.7 m cord
Rope:	Galvanized aircraft A7 x 19 wire rope
Size:	9.5 mm x 26 m (3/8" x 85')
Mounting bolts pattern:	254 x 114 mm ( 10" x 4.5" )
Mounting:	Foot forward or foot down mounting workable
Finish:	Matte black powder-coated

## Dimension in mm/in



8 equally positioned pin holes ensure seamless clutch transmission and make it easily rotate by 45° Increments.

## Performance Data

Line Pull and Rope Capacity		
Layer of Wire Rope	Pull by Layer kg / lb	Total Rope on the Drum m / ft
1 <sup>st</sup>	4,535 / 10,000	5.3 / 17.4
2 <sup>nd</sup>	3,598 / 7,932	11.9 / 39
3 <sup>rd</sup>	2,982 / 6,574	19.9 / 65.3
4 <sup>th</sup>	2,547 / 5,615	26 / 85

Line Speed and Amp. Draw ( 1st layer of wire rope on the drum )			
Line Pull	Line Speed		Amp. Draw
kg / lb	mpm	fpm	12V
No Load	8.3	27.2	45
1,134 / 2,500	4.0	13.1	120
2,268 / 5,000	3.3	10.9	200
3,402 / 7,500	3.1	10.3	260
4,535 / 10,000	2.9	9.5	310

## Standard Accessories

- Roller fairlead
- Remote control w/3.7 m (12.1') cord
- Wire rope w/clevis hook
- 1.8 m (6') 2 gauge battery lead

## Options Accessories

## Package

- Winch weight: 35.6 kg / 78.5 lb
- Gross weight: 42.2 kg / 93 lb
- Box dimension: 650 x 195 x 415 mm  
( 25.6 " x 7.7 " x 16.3" )

## Warning

- The winch is not intended to be used in any manner for the movement or lifting of personnel.
- The rated line pull shown is based on the first layer of wire rope on the drum.
- The wire rope winding on the drum shall remain 5 wraps from the drum.

## Warranty

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