

COMEUP GTD-650 650 LB Heavy Duty Hoist



Standard Accessories:

- Detachable control box
- Remote control w/5 m (17') lead
- Wire rope with hook

Optional Accessories

- Snatch block



Telephone: +44 (0)1482 620991
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- Provides an answer to the health and safety recommendations for manual lifting
- High efficient low amp. draw and sealed permanent magnet motor.
- Lightweight and compact design is ideal for easy installation.
- Mechanical spring applied and permanent motor dynamic brakes together for safe, controlled load.
- Waterproof industrial remote control with 5 m lead
- Full metal 3 stage planetary gear train for greater pulling force.
- Submersible sealed contactor handles high amps and allows higher duty cycle.
- In compliance with standard of ASME B30.5 for $D/d \geq 18$ and rope safety factor ≥ 3.5



HEAVY DUTY HOIST

GTD Series

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- Meets CE Machinery Directive 2006/42/EC, CE EMC Directive 2004/108/EC and ASME B30.5



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Specification/Part Numbers

- Part number: PN 750265 (12V) / PN 750280 (24V)
PN 750160 (12V) w / o controls and rope assembly
PN 750188 (24V) w / o controls and rope assembly
- Rated line lift: 295 kg / 650 lb
- Line speed (at 1st layer of rope):
12V : 4.3 mpm / 14.1 fpm 25A at no load
4.0 mpm / 13.1 fpm 55A at full load
24V : 5.0 mpm / 16.4 fpm 15A at no load
4.6 mpm / 15.1 fpm 30A at full load
- Motor: 800 w / 1.0 hp 12/24V permanent magnet
- Gear ratio: 3-stage planetary gear 138.5:1
- Brake: Mechanical spring applied and permanent motor dynamic brakes together
- Hoist construction: Aluminum die housings and drum
- Drum size: 61.2 x 75 mm (2.4" x 3.0")
- Control: Remote control with 5 m (17') lead
- Rope type: Galvanized aircraft A7 x 19
- Rope size: 3.6 mm x 18.3 m (9/64" x 60')
- Mounting bolts pattern: 124 x 76 mm (4.9" x 3")
- Hoist weight (including rope): 7.7 kg / 17 lb
- Gross weight : 11.6 kg / 25.6 lb
- Standard Compliance: CE Machinery Directive 2006/42/EC
CE EMC Directive 2004/108/EC
ANSI B30.5

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

Line Lift, kg / lb	Line Speed, mpm / fpm		Amp. Draw, A		Percentage Duty Cycle, Min / 10 min
	12V	24V	12 V	24 V	
No load	4.3 / 14.1	5.0 / 16.4	25	15	3.0
147 / 320	4.2 / 13.8	4.8 / 15.7	45	22	2.0
295 / 650	4.0 / 13.1	4.6 / 15.1	55	30	1.5

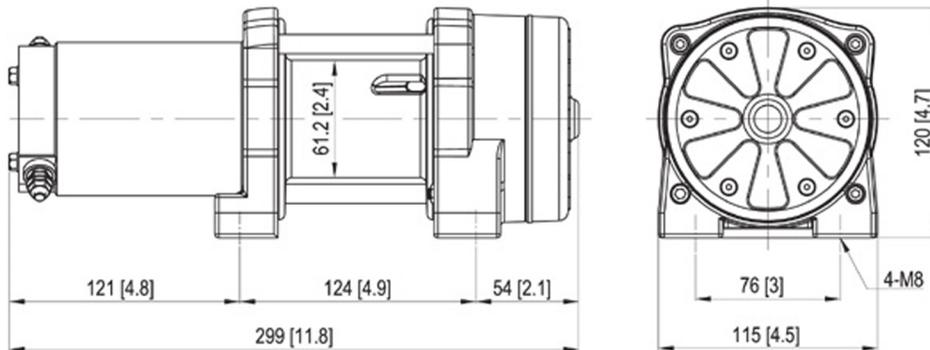
Line Lift and Rope Capacity:

Layer of Wire Rope	Lift by Layer, kg / lb	Line Speed, mpm / fpm	Total Rope on the Drum, m / ft
1 st	295 / 650	4.0 / 13.1	4.1 / 13.5
2 nd	266 / 586	4.5 / 14.8	8.7 / 28.5
3 rd	241 / 531	4.9 / 16	13.8 / 45.3
4 th	221 / 487	5.4 / 17.7	18.3 / 60



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Dimensions, mm/in:



Warning

Winches are not to be used for the lifting or moving of persons.

Warranty

**Each new winch is guaranteed against defects in workmanship and material defects for a period of twelve months from date of purchase
ROPES ARE NOT INCLUDED UNDER WARRANTY**



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