

# GTD-800

## 362 Kg Heavy-Duty Hoist



PN 750925 12V  
PN 750955 24V

## Features Include

- Provides an answer to the health and safety recommendations for manual lifting.
- Highly efficient low amp. draw and sealed permanent magnet motor.
- Lightweight and compact design is ideal for small cranes and davit applications.
- Spring applied and permanent motor dynamic brakes provide precise load control.
- Waterproof industrial remote control with 5 m lead.
- Full metal 3 stage planetary gear train is quiet, smooth and efficient.
- Submersible sealed contactor handles high amps and allows higher duty cycle.
- In compliance with standard of ANSI B30.5 for D/d $\geq$ 18 and rope safety factor  $\geq$ 3.5

## Specifications

- Rated load: 362kg
- Line speed (1st layer):

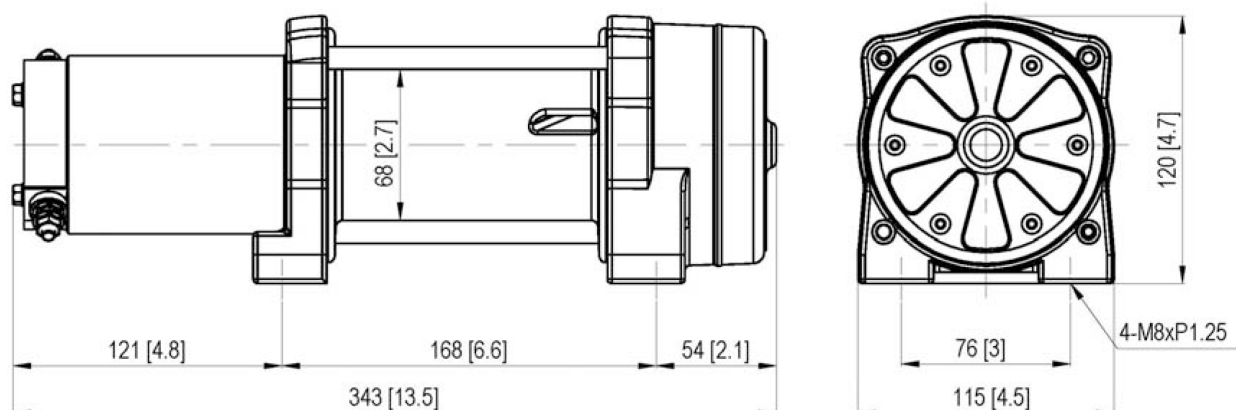
12 v	3.6 m/m 20 A @ no load
	3.2 m/m 55 A @ full load
24 v	4.3 m/m 15 A @ no load
	4.0 m/m 35 A @ full load
- Motor: 800 w / 1.0 hp 12 v / 24 v permanent magnet
- Gear ratio: 3-stage planetary 191:1
- Brake: Mechanical spring applied and dynamic motor
- Winch construction: Aluminum die-cast housings and drum.
- Drum size: 68 x 105 x 119 L
- Control: Remote control with 5 m lead
- Recommended Wire Rope: Galvanized aircraft A7 x 19
- Size: 4mm x 18.3m A7 x 19
- Mounting bolts pattern: 168 x 76 mm
- Standard Compliance: CE Machinery Directive 2006/42  
CE EMC Directive 2004/108/EC  
ANSIB30.5

## Line Pull and Rope Capacity

ROPE LAYER	PULL BY LAYER (KG / LB)	TOTAL ROPE ON DRUM (M)
1	362 / 800	6.6
2	327 / 721	14.0
3	297 / 655	18.3

LINE SPEED & AMP DRAW (1st Layer of Rope on the Drum)					
LINE PULL	LINE SPEED (MPM)		AMP DRAW		% DUTY CYCLE
KG / LB	12V	24V	12V	24V	MIN / 10 MIN
NO LOAD	3.6	4.2	20	15	3.0
181 / 400	3.4	4.1	40	25	2.0
362 / 800	3.2	4.0	55	35	1.5

## Dimensions mm/inch



## Packaging

- Hoist Weight: 8.3 kg
- Gross Weight: 12.2 kg
- Box Dimensions: 430 x 170 x 300 mm

## Accessories

- Wire rope 4 mm x 18.3 m w/safety hook
- Remote control 5m cord
- Contactor box

## WARNING!

- Do not use hoist to transport, lift or otherwise move personnel.
- The rated load shown is based on the first layer of rope on the drum.
- The rope must remain on the drum at all times with at least 5 wraps.

## Warranty

Each new hoist is guaranteed against defects in workmanship and material defects for a period of 12 months from date of purchase.