

COMEUP

CP250



- **Lifting capacity:** 250 kg at wire rope top layer
- **Lifting speed:** 10 – 15 m/min
- **Power source:** 1 phase, 110V or 220-240V
- **Motor rating IP44:** 0.75 kw x 4 poles induction brake motor
- **Gear ratio:** 43:1
- **Maximum lifting height:** 29 m
- **Braking methods:** Electromagnetic
- **Wire rope:** 6 mm x 30 m
- **Drum length:** 110 mm
- **Drum dia.:** 94 mm
- **Drum flange dia.:** 154 mm
- **Mounting bolts pattern:** 142 mm x 142 mm
- **Net weight, kg (standard version) :** 34 kg
- **Gross weight :** 36 kg
- **Body dimension, (L x D x H) :** 525 x 210 x 241 mm
- **Box dimension, (L x D x H) :** 630 x 286 x 285 mm

Standard Accessories

- Wire rope 6 mm x 30 m
- Weight hook, CHW-0031
- Power lead 1.5mm² x 3C x 3 mm and industry plug
- Remote control, CPB-213
 - Switch cord 1.25 mm² x 5C x 3m
 - Pendant switch CPB-213

Option Accessories

- Remote Control, PB-331
 - Switch cord 1.25 mm² x 5C x 3m
 - Pendant switch PB-331 w/an emergency stop button
- Low voltage control ass'y LV-320
 - Remote control, PB-306
 - * Switch cord 1.25 mm² x 3C x 3m
 - * Pendant switch PB-306 w/an emergency stop button
 - Low voltage control, LV-320



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Lifting Capacity, Lifting Speed and Rope Capacity:

Layer of Wire rope	Lifting Capacity, kg	Lifting Speed, m/min	Total Rope on the Drum, m
1 st	370	10	5.4
2 nd	330	11.3	11.5
3 rd	298	12.5	18.3
4 th	272	13.8	25.7
5 th	250	15	30

Note: Above performance ratings are based on 50Hz supply.

Pulling Load Capacity for Various Inclines in kg

Model	Level Surface	Gradient % inclines / angle in degrees				
		10% 60°	20% 11°	40% 25°	60% 31°	80% 39°
CP-250	1,850	1,000	750	500	400	350

Note:

1. All rating are based on the top layer. For each layer reduction on the drum pulling capacity is increased by 10%
2. Use a snatch block for double line operation, to increase line pull by approximately 85%
3. The pulling capacities are based on a pulling load and 15% has been allowed for friction (specific applications will vary)

Warning

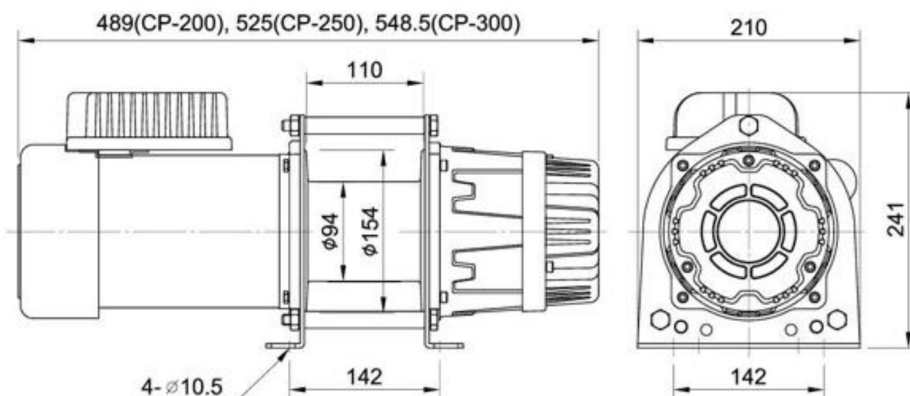
The winch is not intended to be used in any manner for the movement or lifting of personnel.
The rated lifting capacity shown is based on the top rope layer on the drum
The rope winding on the drum shall remain 5 wraps from the drum

Warranty

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

WIRE ROPES ARE NOT INCLUDED UNDER WARRANTY.

Dimension, mm/in:



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