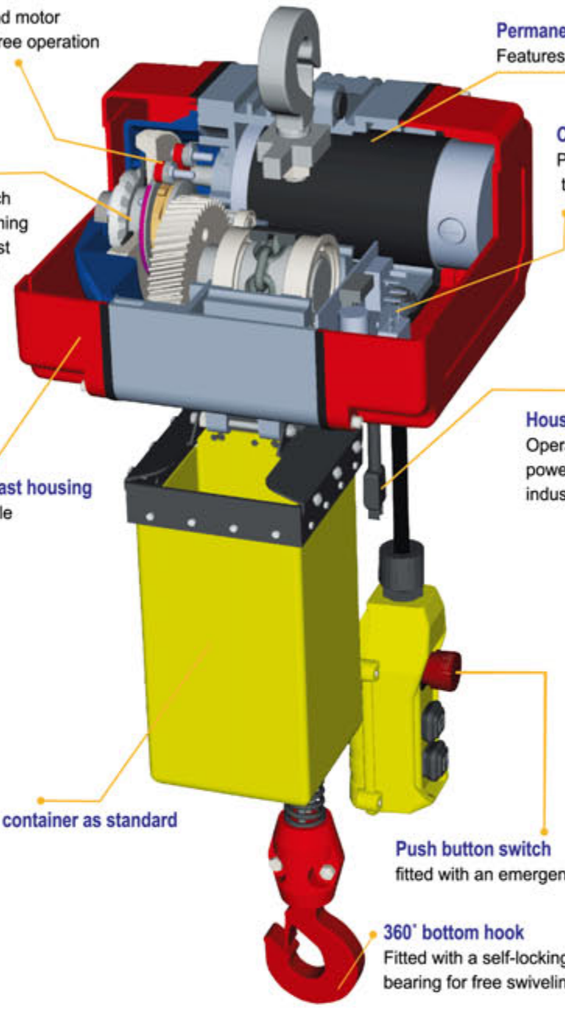


PACKAGE:

- Hoist weight:19.3 kg
- Gross weight: 27 kg for CK-500
  32 kg for CK-1000
- Box dimension: 380 x 410 x 345 mm

STANDARD ACCESSORIES:

- Load chain Grade 80
- Remote control w/emergency stop w/1.25 mm² x 6C x 3 m cord
- Industrial plug w/1.5 mm² x 3C x 3 m
- CK-500: hook tackle ; CK-1000: hook block
- Hook suspension
- Chain bag
- Power cutoff switch

Warranty:

Each new hoist is guaranteed against defects in workmanship and material defects for a period of twelve months from date of purchase. Chain are not included under warranty

Warning:

- The hoist is not intended to be used in any manner for the movement or lifting of personnel.
- The fixing point for baby hoist shall be capable of supporting the load required.

200-250-300 kg

110V or 220V-240V x 1ph AC



- Positive retention of wire rope on the drum
- Electromagnetic spring-applied failsafe brake
- Heavy duty high efficiency ball bearings on all running surfaces
- Planetary gears for maximum mechanical efficiency
- Enclosed drum flanges to prevent rope becoming trapped between drum and support steel plates
- Quiet running
- Emergency stop function switch is available upon request
- Low voltage control ass'y is available upon request

SPECIFICATIONS

MODEL			CP-200	CP-250	CP-300
Lifting capacity kg wire rope top layer			200	250	300
Lifting speed, m/min	first layer		10		
	top layer		15		
Motor rating IP44	type		Induction		
	output, kw x poles	1ph,110V	0.6 x 4	0.75 x 4	1.1 x 4
		1ph,220-240V			
Gear ratio			43:1		
Maximum lifting height, m			29		
Braking methods			Electromagnetic		
Wire rope w/hook	size, mm x m		* 6 x 30 5 x 45		* 6 x 30
	construction		6 x 19		
	breaking strength, kg		2,010 1,270		2,010
	weight hook		CHW-0031		
Drum dimension, mm	length		110		
	drum dia.		94		
	flange dia.		154		
Mounting bolts pattern, mm x mm			142 x 142 ; 142 x 94		
Standard accessory	weight hook		•		
	remote control		•		
	power lead		1.5 mm²x 3C x 3 m and industry plug		
Net weight, kg (standard version)			32	34	38
Gross weight, kg			34	36.5	40
Body dimension, mm (L x D x H)			510 x 210 x 241	548 x 210 x 241	576 x 210 x 241
Box dimension, mm (L x D x H)			610 x 285 x 285	630 x 285 x 285	650 x 290 x 295

Note: *1. Above performance ratings are based on 50Hz supply.*
(60Hz motor available as option resulting in a reduction of lifting capacities by 20% and a speed increase of 20%)
2. "" Means standard version*

SOLUTION for REMOTE CONTROL

1). *Remote control, HOB-213
- Switch cord 1.25 mm² x 5C x 3 m
- Pendant switch HOB-213

2). Remote control, PB-331
- Switch cord 1.25 mm² x 5C x 3 m
- Pendant switch PB-331 w/an emergency stop button

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

PERFORMANCE DATA

Pulling load capacity for various inclines in kg						
MODEL	Level Surface	Gradient % inclines / angle in degrees				
		10%6˚	20%11˚	40%22˚	60%31˚	80%39˚
CP-200	1,670	890	650	410	320	280
CP-250	2,080	1,120	810	520	400	350
CP-300	2,500	1,340	970	620	490	410

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)

Lifting Capacity, Lifting Speed and Rope Capacity					
Layer of Wire Rope	Lifting Capacity kg			Lifting Speed m/min	Total Rope on the Drum, m
MODEL	CP-200	CP-250	CP-300	CP-200 / 250 / 300	
1st	296	370	444	10	5.4
2nd	264	330	396	11.3	11.5
3rd	239	298	358	12.5	18.3
4th	218	272	327	13.8	25.7
5th	200	250	300	15	30

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

DIMENSION mm/in

