

## Electric chain hoist model CPE with suspension hook or with integrated trolley

Capacity 1600 - 10000 kg

The standard, oil bath lubricated planetary gearbox is particularly smooth running and enables a low overall height. This robust unit for heavy duty applications with thermal overload protection (in connection with low voltage control). The units are supplied with direct control as standard.

### Features

- 400 or 230 V, 3-phase, 50 Hz - Euro-voltage, resp. 460 or 230 V, 3-phase 60 Hz.  
VTEF version (2-speed) 400 V, 50 Hz or 460 V, 60 Hz.
- Motors protected to IP 54, insulation class F.



### Optional

- 42 V low voltage control.
- Flexible chain container.
- Limit switches (in connection with low voltage control).
- Stainless steel load chains.
- Motor with stainless steel brake.
- Special voltages available.
- Load hook rotates 90°.

### Technical data model CPE/CPEF

Model	EAN-No. 4025092*	Capacity in kg/ number of chain falls	Chain dimensions d x p  mm	FEM classification	Lifting speed main lift  m/min	Lifting speed fine lift  m/min	Hoist motor  kW	Motor rating  ED %
CPE 16-8	*073240	1600/1	11 x 31	1 Am	8	-	2.3	40
CPEF 16-8	*073257	1600/1	11 x 31	1 Am	8	2	2.3/0.58	40/20
CPE 20-8	*073264	2000/1	11 x 31	1 Bm	8	-	2.8	25
CPEF 20-8	*073271	2000/1	11 x 31	1 Bm	8	2	2.8/0.7	25/15
CPE 25-5	*073288	2500/1	11 x 31	1 Am	5	-	2.3	40
CPEF 25-5	*073295	2500/1	11 x 31	1 Am	5	1.25	2.3/0.58	40/20
CPE 30-5	*073301	3000/1	11 x 31	1 Bm	5	-	2.8	25
CPEF 30-5	*073318	3000/1	11 x 31	1 Bm	5	1.25	2.8/0.7	25/15
CPE 32-4	*073325	3200/2	11 x 31	1 Am	4	-	2.3	40
CPEF 32-4	*073332	3200/2	11 x 31	1 Am	4	1	2.3/0.58	40/20
CPE 40-4	*073349	4000/2	11 x 31	1 Bm	4	-	2.8	25
CPEF 40-4	*073356	4000/2	11 x 31	1 Bm	4	1	2.8/0.7	25/15
CPE 50-2	*073363	5000/2	11 x 31	1 Am	2.5	-	2.3	40
CPEF 50-2	*073370	5000/2	11 x 31	1 Am	2.5	0.6	2.3/0.58	40/20
CPE 75-1.6	*079907	7500/3	11 x 31	1 Am	1.6	-	2.8	40
CPEF 75-1.6	*079914	7500/3	11 x 31	1 Am	1.6	0.4	2.8/0.58	40/20
CPE 100-2	*060585	10000/4	11 x 31	1 Am	2.5	-	2 x 2.3	40
CPEF 100-2	*060592	10000/4	11 x 31	1 Am	2.5	0.6	2 x 2.3/0.58	40/20

Modell	Net weight* suspension hook kg	Net weight* push trolley kg	Net weight* geared trolley kg	Net weight* electric trolley** kg
CPE 16-8	88	150	154	164
CPEF 16-8	93	155	159	169
CPE 20-8	88	150	154	164
CPEF 20-8	93	155	159	169
CPE 25-5	88	150	154	164
CPEF 25-5	93	155	159	169
CPE 30-5	88	150	154	164
CPEF 30-5	93	155	159	169
CPE 32-4	107	169	173	182
CPEF 32-4	112	174	178	187
CPE 40-4	107	169	173	182
CPEF 40-4	112	174	178	187
CPE 50-2	107	169	173	182
CPEF 50-2	112	174	178	187
CPE 75-1.6	-	-	-	-
CPEF 75-1.6	-	-	-	-
CPE 100-2	282	-	385	406
CPEF 100-2	287	-	390	411

\* Weight for standard 3 m lift. Other lifting heights on request.

\*\* Additional weight for 2 speed version 2.0 kg.

\*\*\* Limit switches for highest and lowest hook positions - 42 V low voltage control.