

Technical data model CPV/CPVF

Model	EAN-No. 4025092*	Capacity in kg/ number of chain falls	Chain dimensions d x p mm	Classification FEM/ISO	Lifting speed**** main lift m/min	Lifting speed fine lift m/min	Hoist motor kW	Motor rating ED %	Weight* suspension lug kg	Weight* push trolley** kg	Weight* electric trolley*** kg
CPV 2-8	*173070	250/1	4 x 12.2	1Am/M4	8	–	0.37	50	24	39	47
CPVF 2-8	*173063	250/1	4 x 12.2	1Am/M4	8	2	0.37/0.09	33/17	25	40	48
CPV 2-20	–	250/1	5 x 15.1	1Am/M4	20	–	0.75	50	26	41	49
CPVF 2-20	–	250/1	5 x 15.1	1Am/M4	20	5	0.75/0.18	33/17	27	42	50
CPV 5-4	*174466	500/2	4 x 12.2	1Am/M4	4	–	0.37	50	25	40	48
CPVF 5-4	*174442	500/2	4 x 12.2	1Am/M4	4	1	0.37/0.09	33/17	26	41	49
CPV 5-8	*173766	500/1	5 x 15.1	1Am/M4	8	–	0.75	50	26	41	49
CPVF 5-8	*173803	500/1	5 x 15.1	1Am/M4	8	2	0.75/0.18	33/17	27	42	50
CPV 5-20	–	500/1	7.1 x 20.5	1Am/M4	20	–	1.5	50	58	77	84
CPVF 5-20	–	500/1	7.1 x 20.5	1Am/M4	20	5	1.5/0.37	33/17	59	78	85
CPV 10-4	*174473	1000/2	5 x 15.1	1Am/M4	4	–	0.75	50	28	43	51
CPVF10-4	*174725	1000/2	5 x 15.1	1Am/M4	4	1	0.75/0.18	33/17	29	44	52
CPV 10-8	*173797	1000/1	7.1 x 20.5	1Am/M4	8	–	1.5	50	58	77	84
CPVF10-8	*173780	1000/1	7.1 x 20.5	1Am/M4	8	2	1.5/0.37	33/17	59	78	85
CPV 20-4	*174480	2000/2	7.1 x 20.5	1Am/M4	4	–	1.5	50	63	82	89
CPVF 20-4	*174459	2000/2	7.1 x 20.5	1Am/M4	4	1	1.5/0.37	33/17	64	83	90

*Weight at standard lift (3 m). Other lifting heights on request.

**For trolleys type A and B: Additional weight for geared trolley (VTG): 2.5 kg.

***For electric trolley (VTE) with 2 speeds +2.0 kg.

****Lifting speed CPV 10-8 at 230V. 1-phase. 50 Hz = 4 m/min. – Lifting speed CPV 20-4 at 230V. 1-phase. 50 Hz = 2 m/min.

Festooned cable systems
see page 144-145.



Increased operating safety
through 42 V control voltage



Externally adjustable slip
clutch.



Integrated limit switch



Depicted suspension hook
and chain container optionally
available.

Encapsulated pendant control.
Option: radio remote control
(in combination with
integrated trolley).

Technical data trolleys

Suitable for model	Capacity kg	Size	Beam flange width b mm	Beam flange thickness t max. mm	Curve radius min. m	Electric trolley travel speed m/min at 50 Hz	Electric trolley motor kW at 50 Hz
from CPV 2-8 up to CPVF 10-4	1000	A	58 - 180	19	0.9	18 or 18/4.5	0.18 or 0.18/0.06
from CPV 2-8 up to CPVF 10-4	1000	B	180 - 300	19	0.9	18 or 18/4.5	0.18 or 0.18/0.06
from CPV 10-8 up to CPVF 20-4	2000	A	58 - 180	19	1.15	18 or 18/4.5	0.18 or 0.18/0.06
from CPV 10-8 up to CPVF 20-4	2000	B	180 - 300	19	1.15	18 or 18/4.5	0.18 or 0.18/0.06
CPV/CPVF 5-20	2000	A	58 - 180	19	1.15	18 or 18/4.5	0.18 or 0.18/0.06
CPV/CPVF 5-20	2000	B	180 - 300	19	1.15	18 or 18/4.5	0.18 or 0.18/0.06