

Electric Hoists 125kg – 2000kg

- **Classification 1 Am.** As required the model CPM (with appropriate changes to lifting capacity resp. duty cycle) can also be graded up to the classification 3m. All known domestic and European regulations of the classification according to FEM, ISO or BS are complied with or exceeded.
- **Thermal overload protection** as standard for the whole range.
- Duty cycle **50% ED** for single speed.
- Electromagnetic, spring pressure brake holds the load safely even in the event of power failure.
- **Chain container standard.**
- Motors according to VDE 0530 protected to **IP55**, against ingress of dust and water.
- Standard operating voltage: 400 V, 50 Hz, 3-phase
- Increased operating safety through **48 V control voltage** (contactor control) and an encapsulated pendant control to IP 65.



Technical Data for Hoists

Model	Capacity in kg/ chain falls	Chain dimensions d x t in mm	Main Lift m/min	Fine Lift m/min	Hoist motor kW	Motor rating ED%	Net weight*			
							Suspension hook kg	Push trolley kg	Geared trolley kg	Electric** trolley kg
CPM 1-8	125/1	5 x 15	8	-	0,4	50	21	32	41	8
CPMF 1-8	125/1	5 x 15	8	2	0,4/0,1	33/16	24	35	44	8
CPM 1-12	160/1	5 x 15	12	-	0,4	50	21	32	41	8
CPMF 1-12	160/1	5 x 15	12	3	0,4/0,1	33/16	24	35	44	8
CPM 2-8	250/1	5 x 15	8	-	0,4	50	21	32	41	8
CPMF 2-8	250/1	5 x 15	8	2	0,4/0,1	33/16	24	35	44	8
CPM 3-6	320/2	5 x 15	6	-	0,4	50	23	34	43	8
CPMF 3-6	320/2	5 x 15	6	1,5	0,4/0,1	33/16	26	37	46	8
CPM 3-12	320/1	6 x 18	12	-	0,8	50	33	44	53	9
CPMF 3-12	320/1	6 x 18	12	3	0,8/0,2	33/16	41	52	61	9
CPM 5-4	500/2	5 x 15	4	-	0,4	50	23	34	43	8



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CPMF 5-4	500/2	5 x 15	4	1	0,4/0,1	33/16 5	26	37	46	8
CPM 5-8	500/1	6 x 18	8	-	0,8	0	33	44	53	9
CPMF 5-8	500/1	6 x 18	8	2	0,8/0,2	33/16	41	52	61	9
CPM 6-6	630/2	6 x 18	6	-	0,8	50	36	47	56	9
CPMF 6-6	630/2	6 x 18	6	1,5	0,8/0,2	33/16	41	55	64	9
CPM 6-12	630/1	8 x 24	12	-	1,6	50	51	63	78	8
CPMF 6-12	630/1	8 x 24	12	3	1,6/0,4	33/16	62	80	89	8
CPM 10-4	1000/2	6 x 18	4	-	0,8	50	36	47	56	9
CPMF 10-4	1000/2	6 x 18	4	1	0,8/0,2	33/16	44	55	64	9
CPM 10-8	1000/1	8 x 24	8	-	1,6	50	51	63	78	8
CPMF 10-8	1000/1	8 x 24	8	2	1,6/0,4	33/16	62	80	89	8
CPM 12-6	1250/2	8 x 24	6	-	1,6	50	58	76	85	8
CPMF 12-6	1250/2	8 x 24	6	1,5	1,6/0,4	33/16	69	87	96	8
CPM 20-4	2000/2	8 x 24	4	-	1,6	50	58	76	85	8
CPMF 20-4	2000/2	8 x 24	4	1	1,6/0,4	33/16	69	87	96	8
* Weight for standard 3m lift. Other lifting heights on request.										
** For trolleys type A and B: Additional weight for geared trolley (VTG): 2,5kg										
*** For electric trolley (VTE) with 2 speeds 2,0kg										