

Electric chain hoist | Special versions

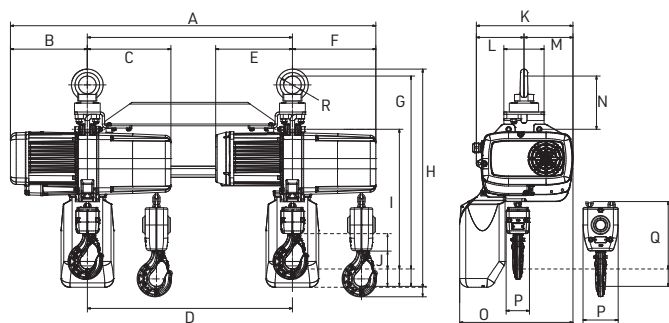


SYNCHRONISED LIFTING TECHNOLOGY WITH THE ELECTRIC CHAIN HOIST | PEHS

The synchronised hoist is particularly suitable for transporting long and bulky loads. The absolutely synchronous operation of the electric chain hoist and the levelling capability of the two hoists enable precise positioning of the load without it turning.

Features:

- Load capacities: PEHS 500: $2 \times 630/2 \times 1,250$ kg, PEHS 1000: $2 \times 1,250/2 \times 2,500$ kg
- With temperature monitoring
- Stepless control via frequency converter (FC) optionally available
- Hook height individually adjustable via geared limit switch
- Can be equipped with roller or electric trolley
- Protection class IP33



TYPE	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	M mm	N mm	O mm	P mm	Q mm	R mm
PEHS 500/1	1,227 – 5,527	286	238	700 – 5,000	203	241	496	560	365	104	272	142	130	131	299	49	185	Ø 40
PEHS 500/2	1,227 – 5,527	287	238	700 – 5,000	203	242	536	580	405	103	272	142	130	131	299	88	225	Ø 40
PEHS 1000/1	1,327 – 5,527	262	285	800 – 5,000	262	285	659	745	477	120	330	163	167	182	387	80	230	Ø 60
PEHS 1000/2	1,327 – 5,527	262	285	800 – 5,000	262	285	718	777	536	120	330	163	167	182	387	120	289	Ø 60

TYPE	Capacities in kg acc. ISO (FEM)*					Lifting speed m/min. 50 Hz	Chain size mm	Motor-power kW	3 × 400 V 50 Hz A	Weight with 3 m lift kg	Weight each meter add. lift kg
	A4 (M4)	A5 (M5)	A6 (M6)	A7 (M7)	A7 (M7)						
PEHS 500/1NF	2 × 630	2 × 500	2 × 400	2 × 320	2 × 250	8/2	5.25 × 15	2 × 0.72/0.18	2 × 2.8/1.7	50	0.69
PEHS 500/1SF	2 × 320	2 × 250	2 × 200	2 × 160	2 × 125	16/4	5.25 × 15	2 × 0.72/0.18	2 × 2.8/1.7	50	0.69
PEHS 500/2NF	2 × 1,250	2 × 1,000	2 × 800	–	–	4/1	5.25 × 15	2 × 0.72/0.18	2 × 2.8/1.7	54	1.38
PEHS 1000/1NF	2 × 1,250	2 × 1,000	2 × 800	2 × 630	2 × 500	8/2	7.45 × 23	2 × 2.3/0.68	2 × 5.7/4.1	132	1.37
PEHS 1000/1SF	2 × 630	2 × 500	2 × 400	–	–	16/4	7.45 × 23	2 × 2.3/0.68	2 × 5.7/4.1	132	1.37
PEHS 1000/2NF	2 × 2,500	2 × 2,000	2 × 1,600	2 × 1,250	2 × 1,000	4/1	7.45 × 23	2 × 2.3/0.68	2 × 5.7/4.1	141	2.74

* ISO (FEM) classification: Number of actuations on the control switch per hour: M4 (A4) = 180 actuations per hour, 30 % ED, M5 (A5) = 240 actuations per hour, 40 % ED, M6 (A6) = 300 actuations per hour, 50 % ED, M7 (A7) = 360 actuations per hour, 60 % ED