

ELECTRIC CHAIN HOIST & MOTORISED TROLLEY

European Specifications, High Performance, Dual Speed with Slip Clutch

- Conforms to the European Standard EN14192-2.
- Easily accessible adjustable slip clutch.
- High Speed to improve productivity.
- Suitable for a wide range of industrial applications.
- Gearbox designed for intensive use.
- Comes standard with dual speed.
- Easy disassembly, for maintenance purposes.
- Control system with 48V SIEMENS relays.
- Permanently lubricated transmission ensures smooth and quiet operation.
- Compact design, with 10% less overall head room and weight.
- Robust housing is made of aluminum and housing covers are made of hard plastic.
- Convenient plug & play connections.
- Classification M5 (ISO) and 2M (FEM) 40% duty Cycle. (3t – M4 / 1AM)
- IP55 Hoist, IP65 Pendant.
- Motor Insulation F.
- Phase Sequence Protection.
- Operation Temperature -20°C to 40°C.
- Operating Humidity ≤ 85%.
- Voltage - 380V (550V available on request).



ELECTRIC HOIST SPECIFICATIONS

Item Code	Capacity	Duty	Falls	Chain size (mm)	Lifting Speed (m/min)	Motor Power
PHECU025D03M380	0.25T	M5	1	4x12	8/2	0.4/0.1
PHECU050D03M380	0.50T	M5	1	5x15	8/2	0.72/0.18
PHECU100D03M380	1T	M5	1	7.1x21	8/2	1.6/0.4
PHECU200D03M380	2T	M5	2	7.1x21	4/1	1.6/0.4
PHECU250D03M380	2.5T	M5	1	11.2x34	6/1.5	3.6/0.9
PHECU300D03M380	3T	M4	1	11.2x34	6/1.5	3.6/0.9
PHECU500D03M380	5	M5	2	11.2x34	3/0.75	3.6/0.9

ELECTRIC TROLLEY SPECIFICATIONS

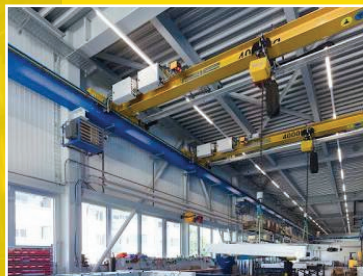
Product Code	Capacity (ton)	Duty	Min radius curve(m)	Traveling Speed(m/min)	Motor Power (kW)	Standard Beam Flange
PHET100D380	1T	M5	1,2	20/6,7	0.2/0.067	74-140
PHET200D380	2T	M5	1,2	20/6,7	0.2/0.067	74-140
PHET300D380	3T	M5	1,6	20/6,7	0.4/0.13	100 - 152
PHET500D380	5T	M5	1,8	20/6,7	0.4/0.13	100 - 152

Factor of Safety: 4:1

CAUTION!



Always read the instruction manual before use
Always wear the correct safety gear

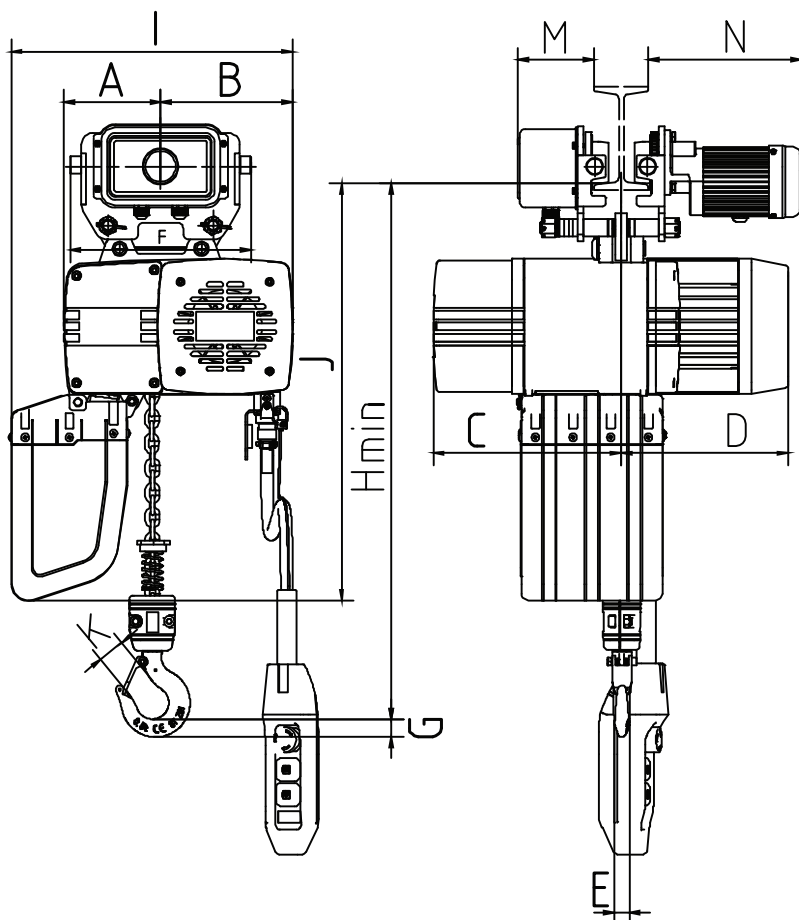


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European Specifications, High Performance, Dual Speed with Slip Clutch

HOIST & TROLLEY SPECIFICATIONS

Item Code	Capacity	H (min)	A	B	C	D	E	F	G	I	J	K	M	N
PHECU025D03M380	0.25T	438	114	123	211	228	18	320	20	293	462	23	131	276
PHECU050D03M380	0.50T	480	118	162	230	204	18	320	22	343	545	27	172	267
PHECU100D03M380	1T	578	128	187	264	245	20	320	25	405	577	31	172	267
PHECU200D03M380	2T	670	150	165	264	245	27	320	43	405	577	38	152	268
PHECU250D03M380	2.5T	895	183	207	300	322	27	386	43	405	820	38	139	316
PHECU300D03M380	3T	895	183	207	300	322	27	386	43	405	820	38	139	316
PHECU500D03M380	5	870	168	223	300	322	35	426	51	508	823	52	141	318



Factor of Safety: 4:1