



# ELECTRIC CHAIN HOIST & MOTORISED TROLLEY

Available in 1T, 2T, 3T & 5T for various industrial & mining applications

Complies with the Machinery Directive 2006/42/EC.  
CE declaration of conformity & operating instructions

- Overload Protection - Externally adjustable slip clutch
- Robust steel housing
- Housing protection IP 55
- Control protection IP 65
- Duty cycle | Starts per hour 40% | 240
- Insulation class F
- Classification M512m (ISOIFEM)
- Operating temperature -20°C - +40°C
- Brake- Electromagnetic spring pressure brake, holds the load in the event of power failure
- Limit switch - Electro-mechanical upper and lower limit switch
- Thermal protection- Protected through heat sensor
- Swivel load hook with safety latch
- Easy to disassemble for maintenance purposes
- Permanently lubricated transmission, ensures smooth and quiet operation
- Supplied with 48V Pendant control with emergency stop
- Suitable for a wide range of industrial applications
- Supplied with test certificate



## CAUTION!



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

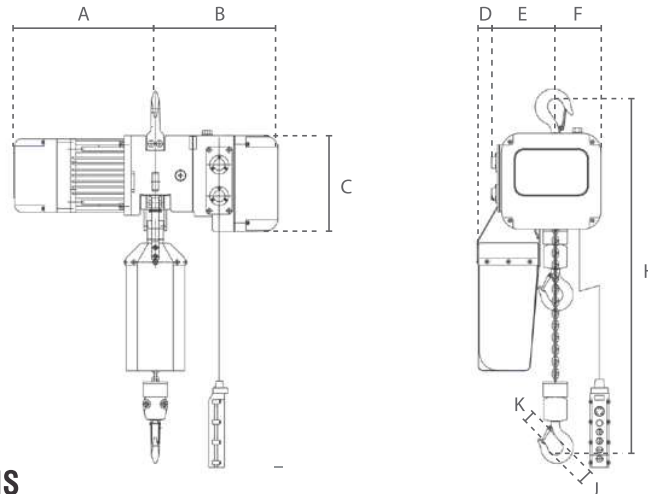
Product Code	Capacity (ton)	Lifting Speed M/min	Load Chain		Power Output (kW)	Net Weight (kg)	Extra Weight kg/m
			Diameter (mm)	No. of Falls			
PHU010S380	1	5.0	8 x 24	1	1.1	45	1.5
PHU020S380	2	5.3	10 x 30	1	3.6	94	2.2
PHU0202FS380	2	2.5	8 x 24	2	1.1	51	3.0
PHU030S380	3	6.0	11.2 x 34	1	3.0	94	2.7
PHU050S380	5	3.0	11.2 x 34	2	3.0	108	5.4

**Factor of Safety 4:1**



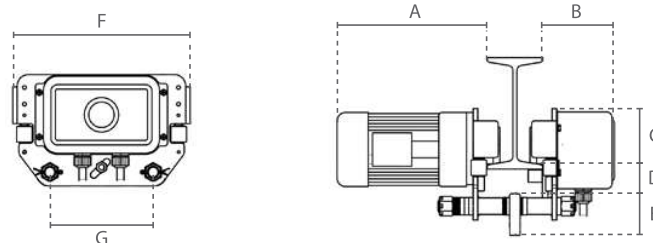
# ELECTRIC CHAIN HOIST & MOTORISED TROLLEY

Available in 1T, 2T, 3T & 5T for various industrial & mining applications



## HOIST DIMENSIONS

Product Code	Capacity (ton)	A	B	C	D	E	F	H	I	J
PHU010S380	1	329	307	214	32	142	102	460	45	38
PHU020S380	2	329	307	214	32	185	59	650	53	45
PHU0202FS380	2	358	336	260	80	185	165	525	53	45
PHU030S380	3	358	336	260	80	185	165	525	53	45
PHU050S380	5	358	336	260	80	240	110	860	75	61



## MOTORISED CRAWL DIMENSIONS

Product Code	Capacity (ton)	Min. Radius (m)	Wheel Ø (mm)	Net Weight (Kg)	A	B	C	D	E	F	G
PHT010S380	1	1.5	68	26	310	130	99	70	80	340	186
PHT020S380	2	2	75	36	312	132	122	72	83	340	186
PHT030S380	3	2	75	52	314					370	
PHT050S380	5	2	75	68	360					410	



FACTOR OF SAFETY 4:1



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