

Electric Chain Hoist Type CPV (400V - 3Ph - 50Hz)

high performance electric chain hoists with hook suspension, push or power travel trolley

- Capacities:** 250kg to 2t
- Standards:** BS EN 14492-1:2006+A1:2009
- Finish:** Epoxy powder coated body; zinc plated load chain, brake parts and guide rollers
- Certificate:** This product is supplied with an EC declaration of conformity
- Features:** Designed to FEM 1Am. H3 (HMI)
Main line contactor for increased safety
Duty cycle 50% ED for single speed
Electromagnetic spring pressure brake holds the load safely even in the event of a power failure
The externally adjustable slipping clutch is designed to guarantee a permanent connection between the load and the brake
Motor classification H3 and protected to IP55 against ingress of dust and water jets
Standard operating voltage 400V, 3-phase, 50Hz
Increased operating safety through 42V low voltage control with encapsulated pendant control to IP65
Suspension lug (as standard) for reduced headroom and easy integration into trolley applications
The oilbath lubricated gearbox contains case hardened helical cut gearing for smooth, low noise running and enhanced life
Operating temperature -10°C to +40°C
Chain collector fitted as standard
- Options:** Hook suspension, manual or electric trolleys
Stainless steel load chain
Remote radio control
Other operating voltages
Thermal overload
High speed units up to 20m/min
Raincoats



Model	working load limit	falls of load chain	hoist speeds	product code lug *	product code top hook *	product code push trolley *	product code power trolley 1 speed *	product code power trolley 2 speed *
	kg		m/min					
CPV 2-8	250	1	8	CPV28L025103	CPV28H025103	CPV28P025103	CPV28S025103	CPV28D025103
CPV/F 2-8	250	1	8/2	CPVF28L025103	CPVF28H025103	CPVF28P025103	CPVF28S025103	CPVF28D025103
CPV 5-4	500	2	4	CPV54L050203	CPV54H050203	CPV54P050203	CPV54S050203	CPV54D050203
CPV/F 5-4	500	2	4/1	CPVF54L050203	CPVF54H050203	CPVF54P050203	CPVF54S050203	CPVF54D050203
CPV 5-8	500	1	8	CPV58L050103	CPV58H050103	CPV58P050103	CPV58S050103	CPV58D050103
CPV/F 5-8	500	1	8/2	CPVF58L050103	CPVF58H050103	CPVF58P050103	CPVF58S050103	CPVF58D050103
CPV 10-4	1000	2	4	CPV104L100203	CPV104H100203	CPV104P100203	CPV104S100203	CPV104D100203
CPV/F 10-4	1000	2	4/1	CPVF104L100203	CPVF104H100203	CPVF104P100203	CPVF104S100203	CPVF104D100203
CPV 10-8	1000	1	8	CPV108L100103	CPV108H100103	CPV108P100103	CPV108S100103	CPV108D100103
CPV/F 10-8	1000	1	8/2	CPVF108L100103	CPVF108H100103	CPVF108P100103	CPVF108S100103	CPVF108D100103
CPV 20-4	2000	2	4	CPV204L200203	CPV204H200203	CPV204P200203	CPV204S200203	CPV204D200203
CPV/F 20-4	2000	2	4/1	CPVF204L200203	CPVF204H200203	CPVF204P200203	CPVF204S200203	CPVF204D200203

All prices include a chain collector

* last 2 numbers of product code = HOL (height 03 = 3m HOL
04 = 4m HOL)