



Volt Trac is a powered chain hoist to lift and transfer loads. Volt Trac is designed for permanent installation on a jib crane, under an overhead crane, or suspended from a beam via a powered trolley, or manual push trolley. It is suitable for handling relatively heavy objects, whilst minimizing the physical effort of the user.

<sup>(1)</sup> Information about the Corso range can be obtained upon request to Tractel or at [www.tractel.com](http://www.tractel.com).



## APPLICATIONS

- Industry
- Warehouse
- Workshop
- Outdoor work under cover

## OPTIONS

- Corso hoist trolley - push travel
- Electrical trolley
- Radio control: standard range (100 m)

## APPLICABLES STANDARDS

- European directive 2006/42/EC
- UKCA regulation :  
 Complies with all relevant provisions of the 2008 Supply of Machinery (Safety) Regulations (SI 2008/1597) as amended (SI 2011/1042, SI 2011/2157, SI 2019/696)

## PRODUCT CODE AND LOGISTIC INFORMATIONS

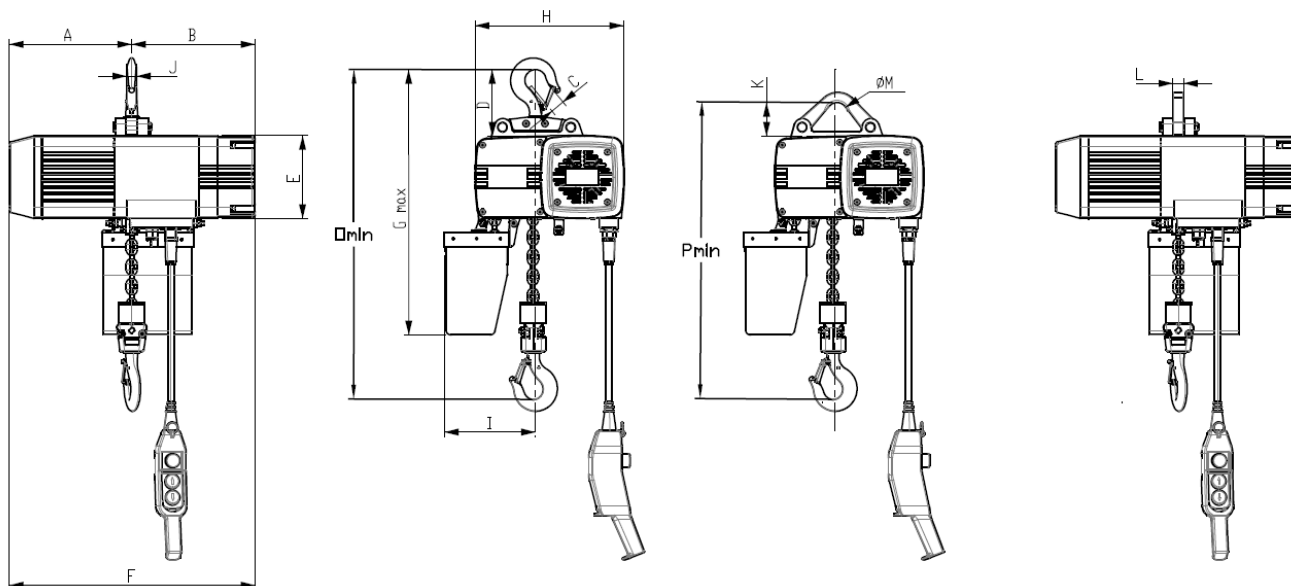
Code	Description	Code EAN	Net weight equipped (kg)
280209	VT 250 1B V 10 m/min L3m	3600232802099	22
299259	VT 250 1B V 8-2 m/min L3m	3600232992592	22
280219	VT 500 2B V 5 m/min L3m	3600232802198	24
286759	VT 500 2B V 4-1 m/min L3m	3600232867593	24
280229	VT 500 1B V 8m/min L3m	3600232802297	33
280239	VT 500 1B V 8-2 m/min L3m	3600232802396	36


**TECHNICAL SPECIFICATIONS :**


- Capacity : 250 kg or 500 kg
- Number of speeds : 1 or 2
- Electrical supply: 400 V - 50 Hz - 3 phases
- IP Protection: IP55
- Grade 80 case-hardened chain, galvanized
- FEM / ISO classification : 2m / M5
- Number of start / hours : 300
- Overload protection
- Automatic safety brake
- Motor thermal protection sensor
- Control voltage : 24 V
- Supplied with chain bag or bucket depending on desired length
- Individual QR code enabling product traceability

W.L.L <sup>(2)</sup> (kg)		250			500			500		
Body		VT250	VTC250		VT250	VTC250		VT500	VT500	
Maximum lifting height (m)		25			25			25		
Number of fall (s)		1			2			1		
Number of speed (s)		1	2		1	2		1	2	
Speed (m/min)		10	8/2		5	4/1		8	8/2	
Starting current	Lifting with load (A)	6.5	8.5	5.5	6.5	8.5	5.5	12	12	6.5
	Descent with load (A)	6.0	7.5	5.0	6.0	7.5	5.0	11.5	11.5	7
Nominal current	Lifting with load (A)	1.3	1.7	1.1	1.3	1.7	1.1	2.4	2.4	1.3
	Descent with load (A)	1.2	1.5	1.0	1.2	1.5	1.0	2.3	2.3	1.4
Motor power (kW)		0.4	0.4	0.1	0.4	0.4	0.1	0.72	0.72	0.18
Duty cycle (%)		40	40	25	40	40	25	40	40	25
Weight with 3 m chain (kg)		22	22		24	24		33	36	
Chain size Ø x P					Ø4x12			Ø5x15		
Chain weight per meter (kg)					0.35			0.55		

<sup>(2)</sup> Working Load Limited



WLL (kg)	Body	Nbre of fall (s)	A	B	C	D	E	F	G max	H	I	K	L	ØM	J	Omin	Pmin
250	VTC250	1	228	211	26	107	127	439	533	237	158	65	18	40	20	431	389
250	VT250	1	190	244	26	98	118	434	515	233	165	56	18	40	20	362	320
500	VT500	1	231	209	26	105	166	440	570	280	170	58	20	44	22	447	400
500	VTC250	2	228	211	26	107	127	439	437	237	177	65	18	40	22	481	439
500	VT250	2	190	244	26	98	118	434	620	233	230	56	18	40	22	452	410