

Electric trolley model VTE-U

Capacity 1000 - 5000 kg

Electrical units for exact positioning and moving of loads, 400 Volt, 3 phases, 50 Hz.

Features

- Low headroom
- Wheel fracture supports and anti-tilt devices are standard.
- Easily adjustable due to threaded spindles.
- Wheels with cambered profile suitable for parallel and inclined beam profiles.
- Motors protected to IP 55. Operating voltage: 400/230 V, 3-phase, 50 Hz for single speed motors. 400 V, 3-phase, 50 Hz for dual speed motors.



Optional

- Low voltage control 42 V.
- Rubber buffers

Technical data model VTE/VTEF

Model	EAN-No. 4025092*	Capacity kg	Travel speed m/min	Motor kW	Beam flange width mm	Beam flange thickness t mm	Min. curve radius m	Net weight kg
VTE 1-A-18/U*	*073547	1000	18 or 18/4.5	0.18 or 0.18/0.06	58 - 180	19	0.9	19.5
VTE 1-B-18/U*	*073585	1000	18 or 18/4.5	0.18 or 0.18/0.06	180 - 300	19	0.9	25.2
VTE 2-A-18/U*	*073561	2000	18 or 18/4.5	0.18 or 0.18/0.06	58 - 180	19	1.15	26.0
VTE 2-B-18/U*	*073608	2000	18 or 18/4.5	0.18 or 0.18/0.06	180 - 300	19	1.15	30.2
VTE 3-A-II/U	*073424	3000	11 or 11/2.8	0.37 or 0.3/0.09	74 - 180	27	1.5	51.0
VTE 3-B-II/U	*073509	3000	11 or 11/2.8	0.37 or 0.3/0.09	180 - 300	27	1.4	53.0
VTE 5-A-II/U	*073448	5000	11 or 11/2.8	0.37 or 0.3/0.09	98 - 180	27	2.0	77.0
VTE 5-B-II/U	*073523	5000	11 or 11/2.8	0.37 or 0.3/0.09	180 - 300	27	1.8	80.0

Dimensions model VTE/VTEF

Model	VTE 1-A-18/U	VTE 1-B-18/U	VTE 2-A-18/U	VTE 2-B-18/U	VTE 3-A-II/U	VTE 3-B-II/U	VTE 5-A-II/U	VTE 5-B-II/U
A, mm	113	113	115	115	139	139	161	161
B, mm	b + 50	b + 50	b + 54	b + 54	b + 60	b + 60	b + 70	b + 70
C, mm	49	49	47	47	57	57	60	60
D, mm	16	16	16	16	19	19	22	22
E, mm	187	187	187	187	202	202	202	202
F, mm	97	97	97	97	97	97	97	97
G, mm	43	43	43	43	51	51	58	58
H, mm	129	129	128	128	144	144	178	178
I, mm	77	77	98	98	133	133	149	149
L1, mm	130	130	150	150	180	180	209	209
M, mm	155	155	180	180	208	208	263	263
N1G, mm	255	255	255	255	292	292	292	292
N2G, mm	263	263	263	263	296	296	296	296
O, mm	60	60	80	80	112	112	125	125
P, mm	125	125	110	110	126	126	118	118
Q, mm	145	205	153	213	160	220	182	242