

Characteristics	Weight	Wheels	Basic dimensions	Performance	E-motors	Misc
1.1 Manufacturer						STILL
1.2 Manufacturer's model designation						MX-X TE
1.3 Power unit						Battery
1.4 Operation						Stand-on/Seated
1.5 Load carrying capacity	Q	kg				800
1.6 Load centre (c)	c	mm				1100
1.9 Wheelbase (y)	y	mm				1964
2.1 Weight (incl. battery)		kg				8593
2.2 Axle loadings with load front/rear		kg				2742/6651
2.3 Axle loadings without load front/rear		kg				3250/5343
3.1 Tyres						Polyurethane
3.2 Tyre size - front		mm				406/170
3.3 Tyre size - rear		mm				370/160
3.5 Wheels - number front/rear (x = drive wheel)						1x/2
3.6 Track width - front (b10)	b10	mm				1590
3.6 Track width - rear (b11)	b11	mm				0
4.2 Height of mast, lowered (h1)	h1	mm				3900
4.4 Lift height (h3)	h3	mm				5200
4.5 Height, mast raised (h4)	h4	mm				7755
4.7 Height to top of overhead guard (h6)	h6	mm				2555
4.8 Seat height (h7)	h7	mm				445
4.11 Supplementary lift (h9)	h9	mm				1675
4.14 Platform floor height - raised (h12)	h12	mm				5645
4.14.1 Picking height (h12 ± 1600) (h28)	h28	mm				7245
4.15 Fork height lowered (h13)	h13	mm				60
4.19 Overall length (incl. fork) (l1)	l1	mm				3779
4.21 Overall width (b1/b2)	b1/b2	mm				1160/1800
4.22 Fork dimensions (s/e/l)	s/e/l	mm				50/120/2000
4.24 Width of fork carriage (b3)	b3	mm				710
4.25 Width over forks min./max. (b5)	b5	mm				470/640
4.29 Lateral reach travel (b7)	b7	mm				2340
4.31 Ground clearance beneath mast, laden (m1)	m1	mm				40
4.32 Ground clearance at center of wheelbase (m2)	m2	mm				87
4.34 Aisle width	Ast	mm				2760
4.35 Turning radius (Wa)	Wa	mm				2230
4.38 Center of axle to fork pivot (l8)	l8	mm				1194
4.39 Head centre (A)	A	mm				675
4.40 Width of reach carriage (B)	B	mm				2480
4.41 Head width (F)	F	mm				290
4.42 Transfer aisle width (min.)	Au	mm				5114
4.44 Cab: entrance width		mm				495
4.45 Cab: clear height		mm				2000
5.1 Travel speed with/without load		km/h				6,5/6,5
5.2 Lift speed with/without load		m/s				0,43/0,47
5.3 Lowering speed with/without load		m/s				0,45/0,45
5.4 Reach speed with/without load		m/s				0,30/0,30
5.9 Acceleration time with/without load		s				7/7
5.10 Brakes						Regenerative
6.1 Drive motor, Power		kW				7,0kW / S2=60min
6.2 Lift motor, Power		kW				20,0kW / S3=40%
6.3 Battery						IEC 254-2; A
6.4 Battery type, voltage, capacity (5h)		V/Ah				PzS, 80V, 775Ah
6.5 Battery weight +/- 5%		kg				1863
8.1 Type of drive control						Microprocessor
8.4 Noise level at operator's ear		dB(A)				68

Values can vary +/- 10%. The calculated speed profiles are based on our floor quality rules. Subject to change without notice.





