

TX

The TX Series are characterized by manual traction and electrohydraulic lifting technology. Version 12 (1.2 t) includes polyurethane wheels as standard to reduce resistance and effort required even with full load capacity.

TX/STRADDLE

The main feature of the straddle series, which is available for the TX models, gives the possibility to adjust forks and clamps for great versatility in the handling of loads of different sizes.



Integrated battery and battery charges



START KEY AND BATTERY CUT-OFF (ISOLATOR) SWITCH

The start key on the TX stacker performs a double function:

- It switches the stacker on/off
- is an emergency control, i.e. it completely stops battery power supply and thus prevents the lifting of forks.



FOOT BRAKE

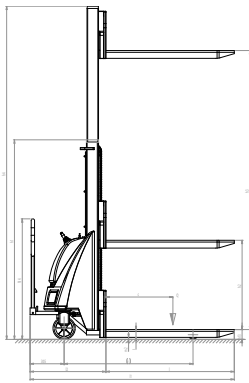
The foot brake performs the parking brake function.



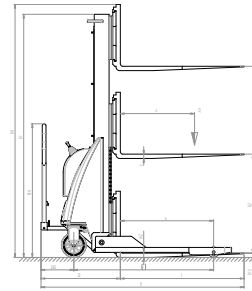
ADJUSTABLE BUFFERS

The TX 12 is equipped with adjustable buffers that minimize possible oscillation during lifting.

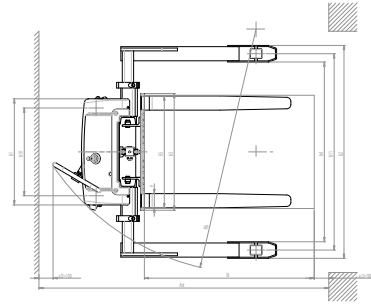
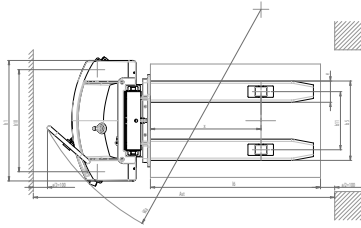
Semi-Electric Stackers



TX



TX STRADDLE



KENNZEICHEN

1.2 MODEL		TX 10/20	TX 12/35	TX 10/16 STRADDLE
1.3 DRIVE		MANUAL	MANUAL	MANUAL
1.4 OPERATOR TYPE		PEDESTRIAN	PEDESTRIAN	PEDESTRIAN
1.5 LOAD CAPACITY	Q kg	1000	1200	1000
1.6 LOAD CENTRE DISTANCE	c mm	600	600	600
1.8 LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	x mm	630	780	755
1.9 WHEEL BASE	y mm	965	1155	1130

WEIGHTS

2.1 SERVICE WEIGHT WITH BATTERY	kg	321	474	415
2.2 AXLE LOAD LADEN, FRONT/REAR	kg	253/1068	537/1137	453/962
2.3 AXLE LOAD UNLADEN, FRONT/REAR	kg	222/99	345/129	270/145

TYRES/CHASSIS

3.1 TYRES		G/N	P/N	G/N
3.2 TYRE SIZE, FRONT (Ø x width)		200x50	200x50	200x50
3.3 TYRE SIZE, REAR (Ø x width)		82x70	82x70	82x70
3.5 WHEELS, NUMBER (x=DRIVEN) FRONT/REAR		2/2	2/2	2/2
3.6 TREAD, FRONT	b10 mm	620	720	620
3.7 TREAD, REAR	b11 mm	410	410	1080/1387

DIMENSIONS

4.2 HEIGHT, MAST LOWERED	h1 mm	2370	2250	1970
4.3 FREE LIFT	h2 mm	1910	80	1510
4.4 LIFT	h3 mm	1910	3410	1510
4.5 HEIGHT, MAST EXTENDED	h4 mm	2370	3915	2045
4.9 HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	h14 mm	60/1080	60/1080	60/1080
4.15 HEIGHT, LOWERED	h13 mm	90	90	35
4.19 OVERALL LENGTH	l1 mm	1750	1850	1640
4.20 LENGTH TO FACE OF FORKS	l2 mm	600	700	640
4.21 OVERALL WIDTH	b1/b2 mm	750	850	750/1199-1504
4.22 FORK DIMENSIONS	s/e/l mm	70/150/1150	70/150/1150	35/100/1000
4.24 FORK-CARRIAGE WIDTH	b3 mm	650	650	825
4.25 DISTANCE BETWEEN FORK ARMS	b5 mm	560	560	230/790
4.26 DISTANCE BETWEEN LEGS MIN/MAX	b4 mm	-	-	965/1270
4.32 GROUND CLEARANCE, CENTRE OF WHEEL BASE	m2 mm	20	20	40
4.34 AISLE WIDTH FOR PALLETS 800x1200 LENGTHWISE	Ast mm	2336	2540	2588
4.35 TURNING RADIUS	Wa mm	1440	1760	1790

PERFORMANCE DATA

5.2 LIFT SPEED, LADEN/UNLADEN	m/s	0,09/0,12	0,09/0,12	0,09/0,12
5.3 LOWERING SPEED, LADEN/UNLADEN	m/s	0,4/0,1	0,4/0,1	0,4/0,1
5.10 SERVICE BRAKE		-	-	MANUAL

ELECTRIC MOTORS

6.2 LIFT MOTOR POWER	kW	1,6	2,2	1,6
6.4 BATTERY VOLTAGE, NOMINAL CAPACITY C5	V/Ah	12/70 (C20)	24/70 (C20)	12/70 (C20)
6.5 BATTERY WEIGHT	kg	16	32	32

8.4 SOUND LEVEL AT DRIVER'S EAR	dB(A)	67	67	67
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G = Rubber, N = Nylon, P = Polyurethane, A = Steel, NE = Nylon extra

MODEL		TX 10/09	TX 10/16	TX 12/25	TX 12/29
LIFT	h3 mm	810	1510	2410	2810
HEIGHT, MAST LOWERED	h1 mm	1300	1970	1780	1980
FREE LIFT	h2 mm	810	1510	-	-
HEIGHT, MAST EXTENDED	h4 mm	1300	1970	2985	3385
SERVICE WEIGHT WITH BATTERY (SEE ROW 6.5)	kg	296	311	415	431
AXLE LOAD LADEN, FRONT/REAR	kg	228/1068	241/1070	493/1122	502/1129
AXLE LOAD UNLADEN, FRONT/REAR	kg	197/99	210/101	301/114	310/121