



ENERGY GENERATION

TX 10/16 STRADDLE

THE RAISING POWER



MX – TX

The TX series stackers are characterized by manual traction and electrohydraulic lifting technology. These stackers are very steady and are suitable for lifting very heavy loads safely. Version 12 (1.2 t) includes polyurethane wheels as standard to reduce resistance and effort required even with full load capacity.

MX

MX series is not only an excellent compromise between price and performance but is also a very resistant machine. Reinforced forks, a pulley made of steel and forks driven by 4 rollers to the position set are some of the main features of the high quality of this stacker. The machine is also equipped with a foot pedal for the lifting of forks, which considerably reduces the operator's effort.



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



START KEY AND BATTERY CUT-OFF (ISOLATOR) SWITCH

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

- 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, which is available on the MX and TX machines, performs the parking brake function.



TILLER

- The plastic cover increases the ergonomic character of the handle thus rendering the raising and transport operations even "lighter".
- The 3-position control lever (down, neutral, up) is positioned on the steering wheel to foster manoeuvrability.



ADJUSTABLE BUFFERS

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

Description

1.1 Manufacturer			LIFTER
1.3 Drive			Manual
1.4 Operator type			Pedestrian
1.5 Load capacity	Q	Kg	1000
1.6 Load centre distance	c	mm	600
1.8 Load axle to end forks	x	mm	755
1.9 Wheel base	y	mm	1130

Weights

2.1 Service weight (battery included)		Kg	415
2.2 Axle load, laden rear		Kg	962
2.2 Axle load, laden front		Kg	453
2.3 Axle load, unladen front		Kg	270
2.3 Axle load, unladen rear		Kg	145

Tyres/Chassis

3.1 Tyres: front wheels			NOT APPLICABLE
3.1 Tyres: stabilizers wheels - Front			RUBBER
3.1 Tyres: rear wheels			NYLON
3.2 Tyre size: Steering wheels - Width	mm		NOT APPLICABLE
3.2 Tyre size: Steering wheels - Diameter	mm		NOT APPLICABLE
3.3 Tyre size: Load rollers - Diameter	mm		82
3.3 Tyre size: Load rollers - Width	mm		70
3.4 Tyre size: stabilizers wheels front - Diameter	mm		200
3.4 Tyre size: stabilizers wheels front - Width	mm		50
3.5 Tyre size: rear wheels - Q.ty (X=driven)		nr	2
3.6 Tread, front	b10	mm	620
3.7 Tread, rear min	b11	mm	1080
3.7 Tread, rear max	b11	mm	1387

Dimensions

4.2 Height, mast lowered	h1	mm	1970
4.3 Normal free lifting	h2	mm	1510
4.4 Lift height	h3	mm	1510
4.5 Height, mast extended	h4	mm	2045
4.9 Height of tiller in drive position max	h14	mm	1080
4.15 Height, lowered	h13	mm	35
4.19 Overall length	l1	mm	1640
4.20 Length to face of forks	l2	mm	640
4.21 Overall width min	b1	mm	750/1199
4.21 Overall width max	b1	mm	750/1504
4.22 Fork dimensions - Thickness	s	mm	35
4.22 Fork dimensions - Width	e	mm	100
4.22 Fork dimensions - Length	l	mm	1000
4.24 Fork carriage width	b3	mm	825
4.25 Distance between fork arms max	b5	mm	790
4.25 Distance between fork arms min	b5	mm	230
4.26 Distance between legs min	b4	mm	965
4.26 Distance between legs max	b4	mm	1270
4.32 Ground clearance, centre of wheelbase	m2	mm	40
4.34 Aisle width	Ast	mm	2588
4.35 Turning radius	Wa	mm	1790

Performance data

5.1 Travel speed laden	Km/h	NOT APPLICABLE
5.1 Travel speed unladen	Km/h	NOT APPLICABLE
5.2 Lifting speed laden	m/s (strokes)	0.09
5.2 Lifting speed unladen	m/s (strokes)	0.12
5.3 Lowering speed laden	m/s	0.4
5.3 Lowering speed unladen	m/s	0.1
5.8 Max gradeability laden	%	NOT APPLICABLE
5.8 Max gradeability unladen	%	NOT APPLICABLE
5.10 Service brake		NOT APPLICABLE

Electric motors

6.1 Drive motor power	kW	NOT APPLICABLE
6.2 Lift motor power	kW	1.6
Battery type		NOT APPLICABLE
6.4 Battery voltage	V	12

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* Integrated battery and charger

