

TX 10/09

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.



TX STRADDLE

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	630
1.9 Wheel base	y	mm	965

Weights

2.1 Service weight (battery included)	Kg	296
2.1 Service weight, With platform - battery included	Kg	NOT APPLICABLE
2.2 Axle load, laden rear	Kg	1068
2.2 Axle load, laden front	Kg	228
2.3 Axle load, unladen front	Kg	197
2.3 Axle load, unladen rear	Kg	99

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	b11 mm	410

Dimensions

4.2 Height, mast lowered	h1	mm	1300
4.3 Normal free lifting	h2	mm	810
4.4 Lift height	h3	mm	810
4.5 Height, mast extended	h4	mm	1300
4.6 Initial lift	h5	mm	NOT APPLICABLE
4.9 Height of tiller in drive position max	h14	mm	1080
4.15 Height, lowered	h13	mm	90
4.19 Overall length	l1	mm	1750
4.19 Overall length with lowered platform	l1	mm	NOT APPLICABLE
4.19 Overall length with raised platform	l1	mm	NOT APPLICABLE
4.20 Length to face of forks	l2	mm	600
4.20 Length to face of forks with lowered platform	l2	mm	NOT APPLICABLE
4.20 Length to face of forks with raised platform	l2	mm	NOT APPLICABLE
4.21 Overall width	b1	mm	750
4.22 Fork dimensions - Thickness	s	mm	70
4.22 Fork dimensions - Width	e	mm	150
4.22 Fork dimensions - Length	l	mm	1150
4.24 Fork carriage width	b3	mm	650
4.25 Distance between fork arms	b5	mm	560
4.26 Distance between legs	b4	mm	NOT APPLICABLE
4.32 Ground clearance, centre of wheelbase	m2	mm	20
4.34 Aisle width	Ast	mm	2336
4.34 Aisle width with lowered platform	Ast	mm	NOT APPLICABLE
4.34 Aisle width with raised platform	Ast	mm	NOT APPLICABLE
4.35 Turning radius	Wa	mm	1440
4.35 Turning radius with lowered platform	Wa	mm	NOT APPLICABLE
4.35 Turning radius with raised platform	Wa	mm	NOT APPLICABLE

Performance data

5.1 Travel speed laden	Km/h	NOT APPLICABLE
5.1 Travel speed unladen	Km/h	NOT APPLICABLE
5.1 Travel speed laden with platform in raised position or with raised forks	Km/h	NOT APPLICABLE
5.1 Travel speed unladen with platform in raised position or with raised forks	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		Automotive (C20)
6.4 Battery voltage	V	12
6.4 Battery capacity, Min	Ah	74
6.4 Battery capacity, Max	Ah	74
6.5 Battery weight, Min	Kg	18
6.5 Battery weight, Max	Kg	18
8.4 Sound level at driver's ear	dB(A)	67

