

ENERGY GENERATION

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	С	mm	600
1.8 Load axle to end forks	x	mm	630
1.9 Wheel base	У	mm	965

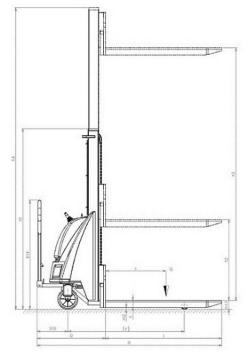
Weights		
2.1 Service weight (battery included)	Kg	296
2.1 Service weight, With platform - battery included	Kg	NOT APPLICABLE
2.2 Axle load, laden rear	Kg	1068
2.2 Axle load, laden front	Kg	228
2.3 Axle load, unladen front	Kg	197
2.3 Axle load, unladen rear	Kg	99

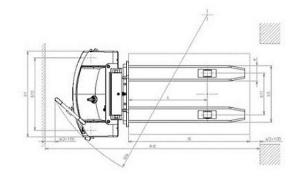
Tyres/Chassis			
3.1 Tyres: front wheels			NOT
			APPLICABLE
3.1 Tyres: stabilizers wheels - Front			RUBBER
3.1 Tyres: rear wheels			NYLON
3.2 Tyre size: Steering wheels - Width		mm	NOT APPLICABLE
3.2 Tyre size: Steering wheels - Diameter		mm	NOT APPLICABLE
3.3 Tyre size: Load rollers - Diameter		mm	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 4.3 Normal free lifting h2 mm 4.4 Lift height h3 mm 4.5 Height, mast extended h4 mm 4.6 Initial lift h5 mm 4.9 Height of tiller in drive position max h14 mm 4.15 Height, lowered h13 mm 4.19 Overall lenght 11 mm 4.19 Overall lenght with lowered platform 11 mm APPLIC. APPLIC.	1080 90 1750 NOT ABLE NOT ABLE
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4.19 Overall lenght with lowered platform I1 mm APPLIC. 4.19 Overall lenght with raised platform I1 mm APPLIC.	NOT ABLE NOT ABLE
4.19 Overall lenght with raised platform 11 mm APPLIC	ABLE NOT ABLE
APPLIC	ABLE
4.20 Lenght to face of forks I2 mm	600
4.20 Lenght to face of forks with lowered platform I2 mm APPLIC.	NOT ABLE
4.20 Lenght to face of forks with raised platform I2 mm APPLIC.	NOT ABLE
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 - Lenght I 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 APPLIC.	NOT ABLE
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 APPLIC	NOT ABLE
4.34 Aisle width with raised platform Ast mm APPLIC	NOT ABLE
4.35 Turning radius Wa mm	1440
4.35 Turning radius with lowered platform Wa mm APPLIC	NOT ABLE
4.35 Turning radius with raised platform Wa mm	NOT ABLE

Km/h	NOT APPLICABLE
Km/h	NOT APPLICABLE
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Km/h	NOT APPLICABLE
m/s (strokes)	0.09
m/s (strokes)	0.12
m/s	0.4
m/s	0.1
%	NOT APPLICABLE
%	NOT APPLICABLE
	NOT APPLICABLE
-	Km/h Km/h Km/h m/s (strokes) m/s (strokes) m/s m/s %

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





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