

STACKER GX 12/28 FREE LIFT PLUS

THE COMPACT STACKER



GX

This compact sized stacker is the ideal solution to work in confined spaces and looks both powerful and reliable. The use of high resistance steel, the numerous parts made of cast steel and the ABS protection guard are some of the main features of this machine.

The GX10 series is also characterized by Simplex masts with a capacity of 1,000 kg while the GX12 version is equipped with Duplex masts for a lift height up to 3,500 mm.



STRADDLE

The main feature of the Straddle series is the possibility to adjust the forks and the clamps for greater versatility in the handling of loads of different sizes.

GX FREELIFT

This stacker combines the characteristics of the GX series with the total Free Lift, thus allowing for the lifting of forks up to a height of 1,382mm from the ground without an increase in the minimum machine bulk (1967mm). Thus the machine can also be used in working spaces with reduced height.

PLUS

The GX series is available in the PLUS version with a more powerful battery and the GEL version with a gel battery. The battery of the PLUS model also allows for a greater number of charging cycles and longer autonomy.

TILLER

- o Butterfly valve for traction control;
- o Safety pushbutton with warning buzzer.
- o Luminous display for battery state control;
- o Hour counter (version Plus and Gel);
- o Possibility of fork lifting double control.



PROTECTION GUARD

The ABS "double" guard is synonymous with reliability and practical convenience. The removal of the only lower part guarantees rapidity in the ordinary maintenance operations. Finally the particular thickness of the guard makes the machine even stronger.



ADJUSTABLE BUFFERS

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



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Description

1.1	Manufacturer		LIFTER
1.3	Drive (Manual/Electric)		ELECTRIC
1.4	Operator type (Pedestrian/Standing)		PEDESTRIAN
1.5	Load capacity	Q kg	1200
1.6	Load centre distance	c mm	600
1.8	Load distance, center or drive axle to fork	x mm	785
1.9	Wheel base	y mm	1185

Weight

2.1	Service weight, W/O platform - battery included	kg	542
2.1	Service weight, With platform - battery included	kg	NOT APPLICABLE
2.2	Axle load, laden front	kg	598
2.2	Axle load, laden rear	kg	1144
2.3	Axle load, unladen front	kg	415
2.3	Axle load, unladen rear	kg	127

Tyres/Chassis

3.1	Tyres: traction wheel - Front		RUBBER
3.1	Tyres: stabilizers wheels - Front		POLY.C.
3.1	Tyres: rear wheels		POLY.C.
3.2	Tyre size: Traction wheel front - Diameter	mm	250
3.2	Tyre size: Traction wheel front - Width	mm	76
3.3	Tyre size: rear wheels - Diameter	mm	82
3.3	Tyre size: rear wheels - Width	mm	70
3.3	Tyre size: rear wheels - Q.ty	nr	2
3.4	Tyre size: stabilizers wheels front - Diameter	mm	150
3.4	Tyre size: stabilizers wheels front - Width	mm	40
3.4	Tyre size: stabilizers wheels front - Q.ty	nr	2
3.6	Tread, front	b10 mm	710
3.7	Tread, rear	b11 mm	410

Dimensions

4.2	Height, mast lowered	h1	mm	1967
4.3	Normal free lifting	h2	mm	1382
4.4	Lift height	h3	mm	2750
4.5	Height, mast extended	h4	mm	3335
4.6	Initial lift	h5	mm	NOT APPLICABLE
4.9	Height of tiller in drive position min/max	h14	mm	1390
4.15	Height, lowered	h13	mm	90
4.19	Overall length	l1	mm	1825
4.19	Overall length with lowered platform (Optional LX-FX series)	l1	mm	NOT APPLICABLE
4.19	Overall length with raised platform (Optional LX-FX series)	l1	mm	NOT APPLICABLE
4.20	Length to face of forks	l2	mm	675
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	850
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	2236
4.34	Aisle width with lowered platform (Optional for LX-FX series)	Ast	mm	NOT APPLICABLE
4.34	Aisle width with raised platform (Optional for LX-FX series)	Ast	mm	NOT APPLICABLE
4.35	Turning radius	Wa	mm	1460
4.35	Turning radius with lowered platform (Optional for LX-FX series)	Wa	mm	NOT APPLICABLE
4.35	Turning radius with raised platform (Optional for LX-FX series)	Wa	mm	NOT APPLICABLE

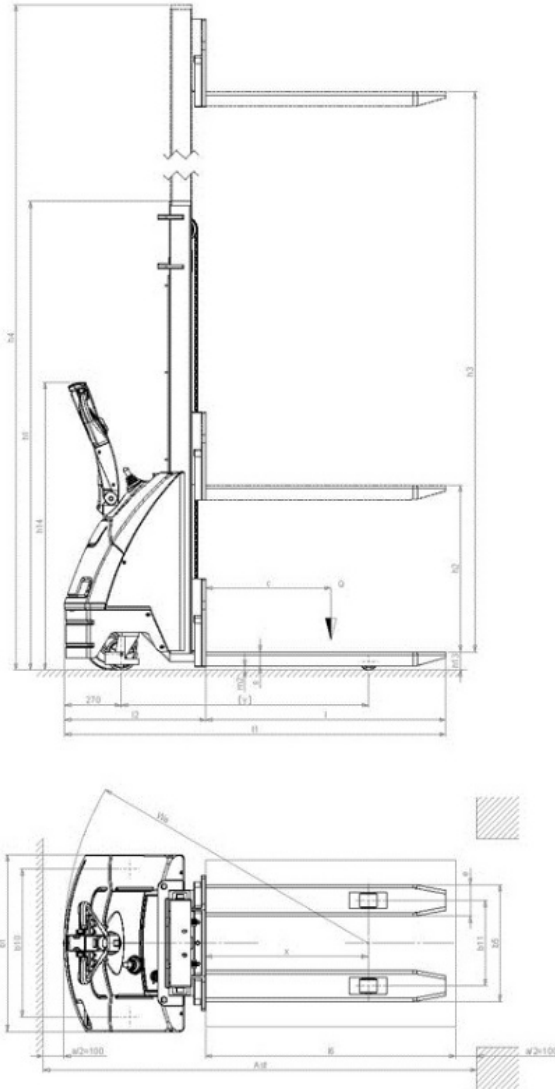
Performance data

5.1	Travel speed laden	km/h	4.0
5.1	Travel speed unladen	km/h	5.0
5.1	Travel speed laden with platform in raised position or with raised forks (Optional for LX-FX series)	km/h	NOT APPLICABLE
5.1	Travel speed unladen with platform in raised position or with raised forks (Optional for LX-FX series)	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	0.18
5.3	Lowering speed unladen	m/s	0.06
5.8	Max gradeability laden	%	5
5.8	Max gradeability unladen	%	10
5.10	Service brake		REVERSE CURRENT BRAKING

Electric motors

6.1	Drive motor power	kW	0.7
6.2	Lift motor power	kW	2.2
6.4	Battery voltage	V	24
6.4	Battery capacity, Min	Ah	110
6.4	Battery capacity, Max	Ah	110
6.5	Battery weight, Min	kg	78
6.5	Battery weight, Max	kg	78
8.4	Sound level at driver's ear	dB (A)	67

*Integrated battery and battery charger



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