



GX 10/16

ENERGY GENERATION

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.

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.



Description			
1.1 Manufacturer	LIFTER		
1.3 Drive	Electric		
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	785
1.9 Wheel base	y	mm	1185

Weights			
2.1 Service weight (battery included)	Kg	393	
2.1 Service weight, With platform - battery included	Kg	NOT APPLICABLE	
2.2 Axle load, laden rear	Kg	950	
2.2 Axle load, laden front	Kg	443	
2.3 Axle load, unladen front	Kg	288	
2.3 Axle load, unladen rear	Kg	105	

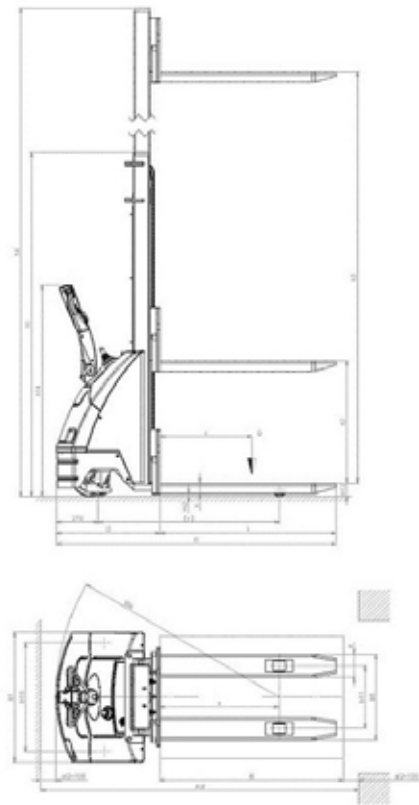
Tyres/Chassis			
3.1 Tyres: front wheels	RUBBER		
3.1 Tyres: stabilizers wheels - Front	POLY.C.		
3.1 Tyres: rear wheels	POLY.C.		
3.2 Tyre size: Steering wheels - Width	mm	60	
3.2 Tyre size: Steering wheels - Diameter	mm	240	
3.3 Tyre size: Load rollers - Diameter	mm	82	
3.3 Tyre size: Load rollers - Width	mm	70	
3.4 Tyre size: stabilizers wheels front - Diameter	mm	150	
3.4 Tyre size: stabilizers wheels front - Width	mm	40	
3.5 Tyre size: rear wheels - Q.ty (X=driven)	nr	2	
3.6 Tread, front	b10	mm	710
3.7 Tread, rear	b11	mm	410

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	1970
4.6 Initial lift	h5	mm	NOT APPLICABLE
4.9 Height of tiller in drive position 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	l1	mm	NOT APPLICABLE
4.19 Overall length with raised platform	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	Ast	mm	NOT APPLICABLE
4.34 Aisle width with raised platform	Ast	mm	NOT APPLICABLE
4.35 Turning radius	Wa	mm	1460
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	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	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	%	5	
5.8 Max gradeability unladen	%	10	
5.10 Service brake	REVERSE CURRENT BRAKING		

Electric motors			
6.1 Drive motor power	kW	0.5	
6.2 Lift motor power	kW	2.2	
Battery type	Automotive (C20)		
6.4 Battery voltage	V	24	
6.4 Battery capacity, Min	Ah	70	
6.4 Battery capacity, Max	Ah	70	
6.5 Battery weight, Min	Kg	32	
6.5 Battery weight, Max	Kg	32	
8.4 Sound level at driver's ear	dB(A)	67	

*Integrated battery and battery charger



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