

GX 12/38 STRADDLE PLUS

#### STACKER GX 12/38 STRADDLE 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.



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#### 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.





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#### 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.





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#### Description Manufacturer LIFTER 1.1 **ELECTRIC** 1.3 Drive (Manual/Electric) 1.4 Operator type (Pedestrian/Standing) **PEDESTRIAN** 1.5 1200 Load capacity Q kg 1.6 600 Load centre distance С mm 1.8 Load distance, center or drive axle to fork 740 Х mm 1.9 Wheel base 1185 У mm

W	Weight			
2.1	Service weight, W/O platform - battery included	kg	699	
2.1	Service weight, With platform - battery included	kg	NOT APPLICABLE	
2.2	Axle load, laden front	kg	690	
2.2	Axle load, laden rear	kg	1209	
2.3	Axle load, unladen front	kg	498	
2.3	Axle load, unladen rear	kg	201	

Ту	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 min	b11	mm	1080	
3.7	Tread, rear max	b11	mm	1387	



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4.2         Height, mast lowered         h1         mm         2425           4.3         Normal free lifting         h2         mm         80           4.4         Lift height         h3         mm         3710           4.5         Height, mast extended         h4         mm         4270           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         35           4.19         Overall lenght         l1         mm         1715           4.19         Overall lenght with raised platform (Optional LX-FX series)         l1         mm         APPLICABLE           4.19         Overall lenght with raised platform (Optional LX-FX series)         l1         mm         APPLICABLE           4.19         Overall lenght with raised platform (Optional LX-FX series)         l1         mm         APPLICABLE           4.19         Overall lenght with raised platform (Optional LX-FX series)         l1         mm         APPLICABLE           4.20         Lenght to face of forks with lowered platform         l2         mm         NOT	Din	nensions			
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4.4         Lift height         h3         mm         3710           4.5         Height, mast extended         h4         mm         4270           4.6         Initial lift         h5         mm         NOT           4.9         Height of tiller in drive position min/max         h14         mm         1390           4.15         Height, lowered         h13         mm         35           4.19         Overall lenght with lowered platform (Optional LX-FX series)         l1         mm         NOT           4.19         Overall lenght with raised platform (Optional LX-FX series)         l1         mm         NOT           4.19         Overall lenght with raised platform (Optional LX-FX series)         l1         mm         NOT           4.19         Overall lenght with raised platform (Optional LX-FX series)         l1         mm         NOT           4.19         Overall lenght with raised platform (Optional LX-FX series)         l1         mm         NOT           4.20         Lenght to face of forks         l2         mm         715           4.20         Lenght to face of forks with raised platform         l2         mm         NOT           4.21         Overall width min         b1         mm         850/1199 <td></td> <td></td> <td></td> <td>mm</td> <td></td>				mm	
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	4.35		Wa	mm	
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### GX 12/38 STRADDLE PLUS

Pe	erformance 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	0.4
5.3	Lowering speed unladen	m/s	0.1
5.8	Max gradeability laden	%	5
5.8	Max gradeability unladen	%	10

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	



GX 12/38 STRADDLE PLUS

\* Integrated battery and battery charger

