

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 iron 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.

GX/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/Free Lift

This stacker combines the characteristics of the gx series with the total free lift, allowing lifting forks up to 1.472 mm from the ground without increasing the minimum machine bulk (1.967 mm). For this reason the truck can also be used in working spaces with reduced height.



GX/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.

PLUS GX 12



- Integrated battery and battery charger
- Available with double lifting command
- Available with poly motorwheel ring



TILLER

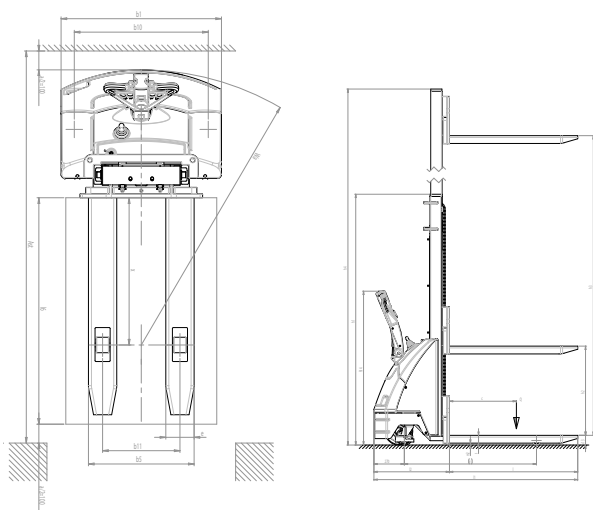
- Butterfly valve for traction control
- Safety pushbutton with warning buzzer
- Luminous display for battery state control
- Hour counter (version Plus and Gel)
- Possibility of fork lifting double control



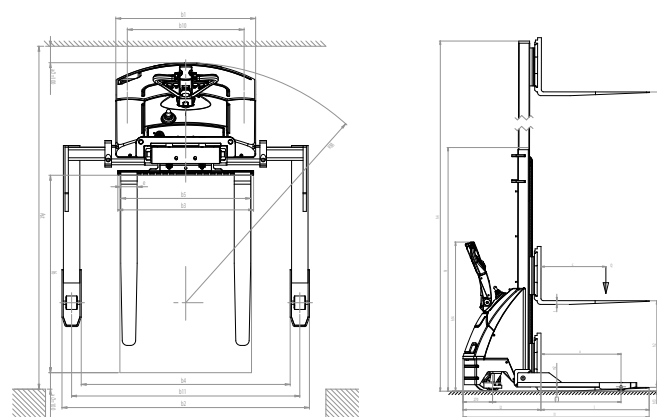
PROTECTION GUARD

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

Electric Stackers



GX



GX STRADDLE

KENNZEICHEN

1.2	MODEL		GX 10/09	GX 10/16	GX 10/20	GX 12/25	GX 12/29	GX 12/35
1.3	DRIVE		ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
1.4	OPERATOR TYPE		PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN
1.5	LOAD CAPACITY	Q kg	1000	1000	1000	1200	1200	1200
1.6	LOAD CENTRE DISTANCE	c mm	600	600	600	600	600	600
1.8	LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	x mm	785	785	785	785	785	785
1.9	WHEEL BASE	y mm	1185	1185	1185	1185	1185	1185

WEIGHTS

2.1	SERVICE WEIGHT WITH BATTERY (SEE ROW 6.5)	kg	372	393	413	481	496	531
2.2	AXLE LOAD LADEN, FRONT/REAR	kg	428/944	443/950	457/956	545/1136	559/1137	585/1146
2.3	AXLE LOAD UNLADEN, FRONT/REAR	kg	273/99	288/105	302/111	358/123	372/124	398/133

TYRES/CHASSIS

3.1	TYRES		G+P/P	G+P/P	G+P/P	G+P/P	G+P/P	G+P/P
3.2	TYRE SIZE, FRONT (Ø x width)		240x60	240x60	240x60	250x76	250x76	250x76
3.3	TYRE SIZE, REAR (Ø x width)		82x70	82x70	82x70	82x70	82x70	82x70
3.4	SIDE WHEELS (Ø x width)		150x40	150x40	150x40	150x40	150x40	150x40
3.5	WHEELS, NUMBER (x=DRIVEN) FRONT/REAR		1x+2/2	1x+2/2	1x+2/2	1x+2/2	1x+2/2	1x+2/2
3.6	TREAD, FRONT	b10 mm	710	710	710	710	710	710
3.7	TREAD, REAR	b11 mm	410	410	410	410	410	410

DIMENSIONS

4.2	HEIGHT, MAST LOWERED	h1 mm	1300	1970	2370	1780	1980	2250
4.3	FREE LIFT	h2 mm	810	1510	1910	-	-	80
4.4	LIFT	h3 mm	810	1510	1910	2410	2810	3410
4.5	HEIGHT, MAST EXTENDED	h4 mm	1300	1970	2370	2985	3385	3915
4.6	INITIAL LIFT	h5 mm	-	-	-	-	-	-
4.9	HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	h14 mm	990/1390	990/1390	990/1390	990/1390	990/1390	990/1390
4.15	HEIGHT, LOWERED	h13 mm	90	90	90	90	90	90
4.19	OVERALL LENGTH	l1 mm	1825	1825	1825	1825	1825	1825
4.20	LENGTH TO FACE OF FORKS	l2 mm	675	675	675	675	675	675
4.21	OVERALL WIDTH	b1/b2 mm	850	850	850	850	850	850
4.22	FORK DIMENSIONS	s/e/l mm	70/150/1150	70/150/1150	70/150/1150	70/150/1150	70/150/1150	70/150/1150
4.24	FORK-CARRIAGE WIDTH	b3 mm	650	650	650	650	650	650
4.25	DISTANCE BETWEEN FORK ARMS	b5 mm	560	560	560	560	560	560
4.32	GROUND CLEARANCE, CENTRE OF WHEEL BASE	m2 mm	20	20	20	20	20	20
4.34	AISLE WIDTH FOR PALLETS 800x1200 LENGTHWISE	Ast mm	2236	2236	2236	2236	2236	2236
4.35	TURNING RADIUS	Wa mm	1460	1460	1460	1460	1460	1460

PERFORMANCE DATA

5.1	TRAVEL SPEED, LADEN/UNLADEN	km/h	4/5	4/5	4/5	4/5	4/5	4/5
5.2	LIFT SPEED, LADEN/UNLADEN	m/s	0.09/0.12	0.09/0.12	0.09/0.12	0.09/0.12	0.09/0.12	0.09/0.12
5.3	LOWERING SPEED, LADEN/UNLADEN	m/s	0.4/0.1	0.4/0.1	0.4/0.1	0.4/0.1	0.4/0.1	0.4/0.1
5.8	MAX GRADEABILITY, LADEN/UNLADEN	%	5/10	5/10	5/10	5/10	5/10	5/10
5.10	SERVICE BRAKE		ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC

ELECTRIC MOTORS

6.1	DRIVE MOTOR POWER	kW	0.5	0.5	0.5	0.7	0.7	0.7
6.2	LIFT MOTOR POWER	kW	2.2	2.2	2.2	2.2	2.2	2.2
6.4	BATTERY VOLTAGE, NOMINAL CAPACITY C5	V/Ah	24/70 (C20)	24/70 (C20)	24/70 (C20)	24/88 (C20)	24/88 (C20)	24/88 (C20)
6.5	BATTERY WEIGHT	kg	32	32	32	40	40	40

G = Rubber, N = Nylon, P = Polyurethane, A = Steel, NE = Nylon extra

MODEL			GX 12/25 PLUS	GX 12/29 PLUS	GX 12/35 PLUS	GX 12/28 FREE LIFT	GX 12/25 STRADDLE	GX 12/29 STRADDLE	GX 12/35 STRADDLE	GX 12/38 STRADDLE
LIFT	h3 mm		2410	2810	3410	2750	2410	2810	3410	3710
HEIGHT, MAST LOWERED	h1 mm		1780	1980	2250	1967	1780	1980	2250	2425
FREE LIFT	h2 mm		-	-	80	1382	-	-	80	80
HEIGHT, MAST EXTENDED	h4 mm		2985	3385	3915	3335	2985	3385	3915	4270
SERVICE WEIGHT WITH BATTERY (SEE ROW 6.5)	kg		515	530	565	508	565	580	615	665
AXLE LOAD LADEN, FRONT/REAR	kg		579/1136	593/1137	619/1146	564/1144	582/1183	596/1184	617/1198	656/1209
AXLE LOAD UNLADEN, FRONT/REAR	kg		392/123	406/124	432/133	381/127	380/185	394/186	426/189	464/201
DISTANCE BETWEEN FORK ARMS MIN/MAX	b5 mm		560	560	560	560	230/790	230/790	230/790	230/790
DISTANCE BETWEEN LEGS MIN/MAX	b4 mm		-	-	-	-	965/1270	965/1270	965/1270	965/1270