

# STACKERS

RESIDUAL LIFTING CAPACITY IN KG

MODEL	h3*	900	1200	1600	2000	2500	2900	3500	4000	4500
TX 10/09	1000	-	-	-	-	-	-	-	-	-
TX 10/16	-	-	-	1000	-	-	-	-	-	-
TX 10/20	-	-	-	-	1000	-	-	-	-	-
TX 12/25	-	-	-	-	-	1200	-	-	-	-
TX 12/29	-	-	-	-	-	1200	800	-	-	-
TX 12/35	-	-	-	-	-	1200	800	600	-	-
GX 10/09	1000	-	-	-	-	-	-	-	-	-
GX 10/16	-	-	-	1000	-	-	-	-	-	-
GX 10/20	-	-	-	-	1000	-	-	-	-	-
GX 12/25	-	-	-	-	-	1200	-	-	-	-
GX 12/29	-	-	-	-	-	1200	800	-	-	-
GX 12/35	-	-	-	-	-	1200	800	600	-	-
LX 12/16	-	-	-	1200	-	-	-	-	-	-
LX 12/25	-	-	-	-	-	1200	-	-	-	-
LX 12/29	-	-	-	-	-	1200	1100	-	-	-
LX 12/35	-	-	-	-	-	1200	1100	800	-	-
LX 14/45	-	-	-	-	-	-	1400	1200	1000	800
LX 16/16	-	-	-	1600	-	-	-	-	-	-
LX 16/25	-	-	-	-	-	1600	-	-	-	-
LX 16/29	-	-	-	-	-	1600	1300	-	-	-
LX 16/35	-	-	-	-	-	1600	1300	1000	-	-
GX 12/25 STRADDLE	-	-	-	-	-	1200	-	-	-	-
GX 12/35 STRADDLE	-	-	-	-	-	-	-	1200	-	-
TX 10/16 STRADDLE	-	-	-	1000	-	-	-	-	-	-

\*h3: Lifting height (in mm)  
With load center at C= 600mm

### Pramac Service and Parts

Pramac Service and Parts is the division responsible for fulfilling Parts and Service requests from our customers. Our intention is to provide a comprehensive and highly professional service, to satisfy any requirements, backed up with a great range of components.

For information about the nearest Pramac Service and Parts Centre:

- Web Site: [www.pramac.com](http://www.pramac.com)

### Certifications

- ISO 9001



### Warranty

- 12 months warranty

AUTHORIZED DEALER



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# STACKERS

# SERIES GX

## GX: Intelligent Safety Systems

The GX Stackers series, available in several versions, has electric-powered movement and lift. This compact truck provides the perfect solution where space is at a premium.



### Safety

In dangerous situations the stacker can be stopped simply by releasing the handle controls. If the tiller makes contact with the operator during reversing manoeuvres, the machine automatically moves forward and an alarm sounds.

### Strength

The GX stackers have an excellent residual capacity. The GX10 version has a 100% residual capacity, which allows the truck to lift the maximum capacity load to the maximum height.

### Reliability

The protective cover prevents damage to electronic components, and the maximum pressure valve guards systems from overload.

### Simple Maintenance

Maintenance operations on the GX series are simple thanks to easily removed protective cover, allowing easy access to components.

### Practicality

The intelligent positioning of the controls - separating movement and lifting - makes the GX a useful workmate.



**Safety push-button**

The safety device has an acoustic warning signal that sounds in cases of machine contact with the operator during reversing manoeuvres. The system also forces the stacker to move forward.



**Electric brake**

When the handle is positioned in the neutral vertical position, the electric brake is engaged. It doubles both as an emergency and parking brake.



**Traction battery**

The Plus and Gel versions have a powerful 100Ah battery for better endurance.



**Battery**

In case of low battery power, the control system prevents lifting but allows movement.



**Adjustable pads**

Due to its higher lift & load capacity, the GX12 models are fitted with adjustable buffers to minimize possible swings.



**Protective Cover**

The protective cover, made in ABS shock resistant plastic, shields all internal components from accidental damage, in accordance with European safety laws.



**Aluminium motor-wheel**

The die-cast aluminium motor-wheel is connected to the handle by a spring system, ensuring constant contact with the ground.



MODEL			GX 10/09	GX 10/16	GX 10/20	GEL GX 10/09	GEL GX 10/16	GEL GX 10/20	GX 12/25	GX 12/29	GX 12/35	PLUS GX 12/25	PLUS GX 12/29	PLUS GX 12/35	GEL GX 12/25	GEL GX 12/29	GEL GX 12/35		
CAPACITY	Q	Nominal load	Kg	1000	1000	1000	1000	1000	1000	1200	1200	1200	1200	1200	1200	1200	1200		
CENTER OF GRAVITY	C	Distance	mm	600	600	600	600	600	600	600	600	600	600	600	600	600	600		
DRIVING SYSTEM		Escort/standing		ESCORT															
<b>DIMENSIONS</b>																			
ELEVATION	h3	Elevation	mm	900	1600	2000	900	1600	2000	2500	2900	3500	2500	2900	3500	2500	2900	3500	
	h2	Normal free elevation	mm	810	1510	1910	810	1510	1910	-	-	80	-	-	80	-	-	80	
LENGTH	l	Fork length	mm	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150		
	nxS1	Fork width x thickness	mm	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70		
DIMENSIONS	L	Total length	mm	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825	1825		
	L2	Steer unit length	mm	675	675	675	675	675	675	675	675	675	675	675	675	675	675		
	B	Width	mm	850	850	850	850	850	850	850	850	850	850	850	850	850	850		
	h1	Minimum dimensions	mm	1300	1970	2370	1300	1970	2370	1780	1980	2250	1780	1980	2250	1780	1980	2250	
	h4	Maximum dimensions	mm	1300	1970	2370	1300	1970	2370	2990	3410	3900	2990	3410	3900	2990	3410	3900	
TURNINGS RADIUS	Wa		mm	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460		
STOWAGE PASSAGE	Ast	800x1200	mm	2075	2075	2075	2075	2075	2075	2075	2075	2075	2075	2075	2075	2075	2075		
<b>PERFORMANCES</b>																			
SPEED		Translation with/without load	km/h	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0	4,0 / 5,0		
		Lifting with/without load	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	0,07/0,10	0,07/0,10	0,07/0,10	0,07/0,10	0,07/0,10	0,07/0,10	0,07/0,10	0,07/0,10		
		Descent with/without load	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	0,4 / 0,1	0,4 / 0,1	0,4 / 0,1	0,4 / 0,1	0,4 / 0,1	0,4 / 0,1	0,4 / 0,1	0,4 / 0,1		
MAX SUPERABLE GRADIENT		With/without load	%	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10	5 / 10		
<b>WEIGHTS</b>																			
EMPTY WEIGHT		With battery	kg	369	390	410	393	414	434	490	505	540	524	539	574	526	541	576	
AXLE LOADING		With load (driver/load)	kg	427 / 942	442 / 948	456 / 954	441 / 952	456 / 958	470 / 964	549 / 1141	563 / 1142	589 / 1151	573 / 1151	587 / 1152	613 / 1161	571 / 1155	585 / 1156	611 / 1163	
		Without load (driver/load)	kg	272 / 97	287 / 103	301 / 109	286 / 107	301 / 113	315 / 119	362 / 128	376 / 129	402 / 138	386 / 138	400 / 139	426 / 148	384 / 142	398 / 143	424 / 152	
<b>FRAME</b>																			
WHEELS		Driver side/load	Nr	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2	2+1 M/2		
TYRES		Driver side/load		P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P	P+G/P		
		Drive wheel dimensions	mmØ	240X60	240X60	240X60	240X60	240X60	240X60	250X76	250X76	250X76	250X76	250X76	250X76	250X76	250X76		
		Stabilizer wheels dimensions	mmØ	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40		
		Load side dimensions	mmØ	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70		
WHEELS BASE	Y	Back/Front	mm	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190	1190		
	X		mm	365	365	365	365	365	365	365	365	365	365	365	365	365	365		
OPERATING BRAKE		Mechanic/Electric		ELECTRIC															
<b>ELECTRICAL EQUIPMENT</b>																			
ELECTRIC MOTORS		Traction motor	kW	0,5	0,5	0,5	0,5	0,5	0,5	0,7	0,7	0,7	0,7	0,7	0,7	0,7	0,7		
		Lifting motor	kW	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2		
SPEED CONTROL		Type		ELECTRIC SPEED CONTROLLER															
BATTERY		Traction/starter		STARTER				TRACTION				STARTER				TRACTION			
		Voltage/capacity	V/Ah	2X12 / 70	2X12 / 70	2X12 / 70	2X12/70*	2X12/70*	2X12/70*	2X12 / 92	2X12 / 92	2X12 / 92	2X12/100**	2X12/100**	2X12/100**	2X12/100**	2X12/100**		
		Endurance	h	3	3	3	3	3	3	3	3	3	5	5	5	5	5		
		Weight	kg	36	36	36	60	60	60	44	44	44	78	78	78	80	80		
CHARGER		V-A		24-13	24-13	24-13	24-14	24-14	24-14	24-20	24-20	24-20	24-20	24-20	24-20	24-14	24-14		

G=Rubber, P=Polyurethane \* Battery capacity of 90 Ah in 20 hours rating - \*\* Battery capacity of 130 Ah in 20 hours rating - \*\*\* Battery capacity of 125 Ah in 20 hours rating

The producer reserves the right to introduce changes to models and features without prior notice.

