

## Intelligent Safety Systems

The GX stacker series has electric powered movement and lift. This compact truck provides the perfect solution where space is at a premium.

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



**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.

### Adjustable pads



MODEL		GX10			GX 10 gel			GX12			GX12 plus			GX 12 gel		
VERSIONS		GX10/09	GX10/16	GX10/20	GX10/09	GX10/16	GX10/20	GX12/25	GX12/29	GX12/35	GX12/25	GX12/29	GX12/35	GX12/25	GX12/29	GX12/35
CAPACITY	Kg	1000			1000			1200			1200			1200		
ELEVATION	mm	900	1600	2000	900	1600	2000	2500	2900	3500	2500	2900	3500	2500	2900	3500
BATTERY	Ah	70			70*			92			100**			100***		

\* 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

CODE MODEL			F 06707 A GX 10/09	F 06714 A GX 10/16	F 06715 A GX 10/20	F06755 GX 10/09 GEL	F06756 GX 10/16 GEL	F06757 GX 10/20 GEL
CAPACITY	Nominal load	Kg	1000	1000	1000	1000	1000	1000
CENTER OF GRAVITY	Distance	mm	600	600	600	600	600	600
DRIVING SYSTEM	Escort/standing		ESCORT	ESCORT	ESCORT	ESCORT	ESCORT	ESCORT
<b>DIMENSIONS</b>								
ELEVATION	Elevation	mm	900	1600	2000	900	1600	2000
	Normal free elevation	mm	810	1510	1910	810	1510	1910
LENGTH	Fork length	mm	1150	1150	1150	1150	1150	1150
	Fork width x thickness	mm	150X70	150X70	150X70	150X70	150X70	150X70
DIMENSIONS	Total length	mm	1825	1825	1825	1825	1825	1825
	Steer unit length	mm	675	675	675	675	675	675
	Width	mm	850	850	850	850	850	850
	Minimum dimensions	mm	1300	1970	2370	1300	1970	2370
	Maximum dimensions	mm	1300	1970	2370	1300	1970	2370
TURNINGS RADIUS		mm	1460	1460	1460	1460	1460	1460
STOWAGE PASSAGE	800x1200	mm	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
	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
	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
MAX SUPERABLE GRADIENT	With/without load	%	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
AXLE LOADING	With load (driver/load)	kg	427 / 942	442 / 948	456 / 954	441 / 952	456 / 958	470 / 964
	Without load (driver/load)	kg	272 / 97	287 / 103	301 / 109	286 / 107	301 / 113	315 / 119
<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
TYRES	Driver side/load		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
	Stabilizer wheels dimensions	mmØ	150X40	150X40	150X40	150X40	150X40	150X40
	Load side dimensions	mmØ	82X70	82X70	82X70	82X70	82X70	82X70
WHEELS BASE	Back/Front	mm	1190	1190	1190	1190	1190	1190
		mm	365	365	365	365	365	365
OPERATING BRAKE	Mechanic/Electric		ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
<b>ELECTRICAL EQUIPMENT</b>								
ELECTRIC MOTORS	Traction motor	kW	0,5	0,5	0,5	0,5	0,5	0,5
	Lifting motor	kW	2,2	2,2	2,2	2,2	2,2	2,2
SPEED CONTROL	Type		ELECTRIC SPEED CONTROLLER					
BATTERY	Traction/starter		STARTER	STARTER	STARTER	TRACTION	TRACTION	TRACTION
	Voltage/capacity	V/Ah	2X12 / 70	2X12 / 70	2X12 / 70	2X12 / 70*	2X12 / 70*	2X12 / 70*
	Endurance	h	3	3	3	3	3	3
	Weight	kg	36	36	36	60	60	60
CHARGER		V-A	24-13	24-13	24-13	24-14	24-14	24-14

CODE MODEL			F 06718 A GX 12/25	F 06716 A GX 12/29	F 06717 A GX 12/35	F 06727 A GX 12/25 PLUS	F 06728 A GX 12/29 PLUS	F 06729 A GX 12/35 PLUS	F06758 GX 12/25 GEL	F06759 GX 12/29 GEL	F06760 GX 12/35 GEL
CAPACITY	Nominal load	Kg	1200	1200	1200	1200	1200	1200	1200	1200	1200
CENTER OF GRAVITY	Distance	mm	600	600	600	600	600	600	600	600	600
DRIVING SYSTEM	Escort/standing		ESCORT								
<b>DIMENSIONS</b>											
ELEVATION	Elevation	mm	2500	2900	3500	2500	2900	3500	2500	2900	3500
	Normal free elevation	mm	-	-	80	-	-	80	-	-	80
LENGTH	Fork length	mm	1150	1150	1150	1150	1150	1150	1150	1150	1150
	Fork width x thickness	mm	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70	150X70
DIMENSIONS	Total length	mm	1825	1825	1825	1825	1825	1825	1825	1825	1825
	Steer unit length	mm	675	675	675	675	675	675	675	675	675
	Width	mm	850	850	850	850	850	850	850	850	850
	Minimum dimensions	mm	1780	1980	2250	1780	1980	2250	1780	1980	2250
	Maximum dimensions	mm	2990	3410	3900	2990	3410	3900	2990	3410	3900
TURNINGS RADIUS		mm	1460	1460	1460	1460	1460	1460	1460	1460	1460
STOWAGE PASSAGE	800x1200	mm	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
	Lifting with/without load	m/s	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	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
MAX SUPERABLE GRADIENT	With/without load	%	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	490	505	540	524	539	574	526	541	576
AXLE LOADING	With load (driver/load)	kg	549 / 1141	563 / 1142	589 / 1151	573/1151	587/1152	613/1161	571 / 1155	585 / 1156	611 / 1165
	Without load (driver/load)	kg	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
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
	Drive wheel dimensions	mmØ	250X76	250X76	250X76	250X76	250X76	250X76	250X76	250X76	250X76
	Stabilizer wheels dimensions	mmØ	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40	150X40
	Load side dimensions	mmØ	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70	82X70
WHEELS BASE	Back/Front	mm	1190	1190	1190	1190	1190	1190	1190	1190	1190
		mm	365	365	365	365	365	365	365	365	365
OPERATING BRAKE	Mechanic/Electric		ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
<b>ELECTRICAL EQUIPMENT</b>											
ELECTRIC MOTORS	Traction motor	kW	0,7	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
SPEED CONTROL	Type		ELECTRIC SPEED CONTROLLER								
BATTERY	Traction/starter		STARTER	STARTER	STARTER	TRACTION	TRACTION	TRACTION	TRACTION	TRACTION	TRACTION
	Voltage/capacity	V/Ah	2X12 / 92	2X12 / 92	2X12 / 92	2X12 / 100*	2X12 / 100*	2X12 / 100*	2X12 / 100**	2X12 / 100**	2X12 / 100**
	Endurance	h	3	3	3	5	5	5	5	5	5
	Weight	kg	44	44	44	78	78	78	80	80	80
CHARGER		V-A	24-20	24-20	24-20	24-20	24-20	24-20	24-14	24-14	24-14

# 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

**SERIES GS** PRO  
SPECIAL<sup>1</sup>  
PREMIUM

ACCESSORIES AND OPTIONAL

OPTIONAL	
ROLLERS IN POLYURETHANE <sup>2</sup>	
CODE (2/4 ROLLERS)	F 01860A / F 01870A
WHEELS IN POLYURETHANE	
CODE	F 01890A
HAND OPERATED BRAKE	
CODE	F 01838A

1=GS20 S4/B version does not have any optional extras.

2=Series GS Pro - GS Special