

STACKER GX 10/20 GEL

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.



## 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.

## 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.



### STACKER GX 10/20 GEL

#### Description

|     |   |      |            |
|-----|---|------|------------|
| 1.1 | Manufacturer                                |      | LIFTER     |
| 1.3 | Drive (Manual/Electric)                     |      | ELECTRIC   |
| 1.4 | Operator type (Pedestrian/Standing)         |      | PEDESTRIAN |
| 1.5 | Load capacity                               | Q kg | 1000       |
| 1.6 | Load centre distance                        | c mm | 600        |
| 1.8 | Load distance, center or drive axle to fork | x mm | 785        |
| 1.9 | Wheel base                                  | y mm | 1185       |

#### Weight

|     |  |    |                |
|-----|--|----|----------------|
| 2.1 | Service weight, W/O platform - battery included  | kg | 437            |
| 2.1 | Service weight, With platform - battery included | kg | NOT APPLICABLE |
| 2.2 | Axle load, laden front                           | kg | 481            |
| 2.2 | Axle load, laden rear                            | kg | 956            |
| 2.3 | Axle load, unladen front                         | kg | 326            |
| 2.3 | Axle load, unladen rear                          | kg | 111            |

#### 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     | 240     |
| 3.2 | Tyre size: Traction wheel front - Width        | mm     | 60      |
| 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                                    | b11 mm | 410     |

### Dimensions

|      |  |     |    |                |
|------|--|-----|----|----------------|
| 4.2  | Height, mast lowered   | h1  | mm | 2370           |
| 4.3  | Normal free lifting  | h2  | mm | 1910           |
| 4.4  | Lift height  | h3  | mm | 1910           |
| 4.5  | Height, mast extended  | h4  | mm | 2370           |
| 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 | 90             |
| 4.19 | Overall length   | l1  | mm | 1825           |
| 4.19 | Overall length with lowered platform (Optional LX-FX series)     | l1  | mm | NOT APPLICABLE |
| 4.19 | Overall length with raised platform (Optional LX-FX series)      | 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 (Optional for LX-FX series)    | Ast | mm | NOT APPLICABLE |
| 4.34 | Aisle width with raised platform (Optional for LX-FX series)     | Ast | mm | NOT APPLICABLE |
| 4.35 | Turning radius   | Wa  | mm | 1460           |
| 4.35 | Turning radius with lowered platform (Optional for LX-FX series) | Wa  | mm | NOT APPLICABLE |
| 4.35 | Turning radius with raised platform (Optional for LX-FX series)  | 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 (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<br>(STROKES) | 0.09                          |
| 5.2  | Lifting speed unladen  | m/s<br>(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<br>CURRENT<br>BRAKING |

### Electric motors

|     |                             |        |     |
|-----|-----------------------------|--------|-----|
| 6.1 | Drive motor power           | kW     | 0.5 |
| 6.2 | Lift motor power            | kW     | 2.2 |
| 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     | 60  |
| 6.5 | Battery weight, Max         | kg     | 60  |
| 8.4 | Sound level at driver's ear | dB (A) | 67  |

