

Ficha técnica :

# MI 15 GST5 FOB



 **MANITOU**  
HANDLING YOUR WORLD

| Technical characteristics |   | Métrico   |                            |
|---------------------------|---|-----------|----------------------------|
| 1.1                       | Manufacturer  |           | MANITOU                    |
| 1.2                       | Model Name  |           | MI 15 G ST5                |
| 1.3                       | Power source  |           | Lpg                        |
| 1.4                       | Operator type   |           | Seated                     |
| 1.5                       | Max. capacity   | Q         | 1500 kg                    |
| 1.6                       | Load center of gravity                                  | c         | 500 mm                     |
| 1.8                       | Load distance, centre of drive axle to fork             | x         | 405 mm                     |
| 1.9                       | Wheelbase   | y         | 1420 mm                    |
| Weight                    |   |           |                            |
| 2.1                       | Service weight  |           | 2710 kg                    |
| 2.2                       | Weight on front axle (laden) / rear axle (laden)        |           | 3640 kg / 570 kg           |
| 2.3                       | Weight on front axle (Unladen) / rear axle (Unladen)    |           | 1230 kg / 1480 kg          |
| Wheels                    |   |           |                            |
| 3.1                       | Tires type  |           | Super Elastic              |
| 3.2                       | Dimensions of front wheels                              |           | 6.50-10 10                 |
| 3.3                       | Dimensions of rear wheels                               |           | 5.00-8 8                   |
| 3.5                       | Number of front wheels / rear wheels                    |           | 2 / 2                      |
| 3.5.2                     | Number of drive wheels                                  |           | 2                          |
| 3.6                       | Front wheel gauge                                       | b10       | 900 mm                     |
| 3.7                       | Rear wheel gauge  | b11       | 920 mm                     |
| Dimensions                |   |           |                            |
| 4.8                       | Seat height/stand height                                | h7        | 1160 mm                    |
| 4.12                      | Height of towing bar (coupling height)                  | h10       | 315 mm                     |
| 4.19                      | Overall length  | l1        | 3310 mm                    |
| 4.20                      | Length to face of forks                                 | l2        | 2240 mm                    |
| 4.21                      | Overall width   | b1        | 1080 mm                    |
| 4.21                      | Overall width - Single wheels                           | b1        | 1080 mm                    |
| 4.21                      | Overall width - Twinned wheels                          | b1        | 1500 mm                    |
| 4.22                      | Forks section / width / length                          | s / e / l | 35 mm x 100 mm x 1070 mm   |
| 4.23                      | Fork carriage ISO 2328 (class/form) A/B                 |           | 2A                         |
| 4.24                      | Fork carriage width                                     | b3        | 1000 mm                    |
| 4.31                      | Ground clearance below mast                             | m1        | 115 mm                     |
| 4.32                      | Ground clearance at centre of wheelbase                 | m2        | 150 mm                     |
| 4.33                      | Aisle Width for pallets 1000 x 1200 crossways           | Ast       | 3590 mm                    |
| 4.34                      | Aisle width for 800 x 1200 pallet lengthways            | Ast       | 3790 mm                    |
| 4.35                      | Turning radius  | Wa        | 1985 mm                    |
| 4.36                      | Internal turning radius (over tyres)                    | b13       | 55 mm                      |
| Performances              |   |           |                            |
| 5.1                       | Travel speed (laden / unladen)                          |           | 17.50 km/h-18 km/h         |
| 5.2                       | Lifting speed (laden / unladen)                         |           | 0.61 m/s-0.65 m/s          |
| 5.3                       | Lowering speed (laden / unladen)                        |           | 0.50 m/s-0.55 m/s          |
| 5.5                       | Drawbar pull (Laden / Unladen)                          |           | 1800 daN / 770 daN         |
| 5.7                       | Gradeability (laden / unladen)                          |           | 20 % / 20 %                |
| 5.10                      | Service brake   |           | Hydraulic                  |
| Engine                    |   |           |                            |
| 7.1                       | Engine brand / model                                    |           | GCT (ex-Nissan) / GK21 LPG |
| 7.2                       | I.C. Engine power rating                                |           | 38.40 kW                   |
| 7.3                       | Rated speed   |           | 2700 rpm                   |
| 7.4                       | Number of cylinders / Capacity of cylinders             |           | 4 - 2065 cm³               |
| Miscellaneous             |   |           |                            |
| 8.2                       | Working hydraulic pressure for attachments              |           | 160 bar                    |
| 8.3                       | Oil flow rate for attachments                           |           | 25 l/min                   |
| 8.4                       | Sound level at the driver's ear according to DIN 12 053 |           | 81 dB                      |

MI 15 G ST5 FOB - Diagrama dimensional







**Oficina Central**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - Francia

Tel.: 00 33 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



Esta publicación describe las versiones y posibilidades de configuración de los productos Manitou que puedan diferir en equipamiento. Los equipamientos presentados en este folleto pueden ser de serie, opcionales o no estar disponibles en algunas versiones. Manitou se reserva el derecho, en cualquier momento y sin previo aviso, de modificar las especificaciones descritas y representadas. Las especificaciones aportadas no comprometen al fabricante. Para más información, póngase en contacto con su concesionario Manitou. Documento no contractual. Presentación de los productos no contractual. Lista de especificaciones no exhaustiva. Los logos y la identidad visual de la empresa son propiedad de Manitou y no pueden ser utilizados sin autorización. Todos los derechos reservados. Las fotos y los esquemas contenidos en este folleto se ofrecen para consulta y a título indicativo solamente.

Manitou BF SA - Sociedad anónima con Consejo de Administración - Capital social: 39 668 399 euros - 857 802 508 RCS Nantes