

Technical sheet :

MI 25 G US



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics		Imperial
1.1	Manufacturer	Manitou
1.2	Model Name	MI 25 G
1.3	Power source	Lpg
1.4	Operator type	Seated
1.5	Max. capacity	Q 5512 lb
1.6	Load center of gravity	c 20 in
1.8	Load distance, centre of drive axle to fork	x 18 in
1.9	Wheelbase	y 63 in
	Standard mast reference of the machine	FVD 33
Weight		
2.1	Service weight	8587 lb
2.2	Weight on front axle (laden) / rear axle (laden)	12489 lb / 1609 lb
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	3671 lb / 4916 lb
Wheels		
3.1	Tires type	Solid tires
3.2	Dimensions of front wheels	7.00-12 12
3.3	Dimensions of rear wheels	6.00-9 10
3.5	Number of front wheels / rear wheels	2 / 2
3.5.2	Number of drive wheels	2
3.6	Front wheel gauge	b10 38 in
3.7	Rear wheel gauge	b11 38 in
Dimensions		
4.7	Height of overhead guard (cabin)	h6 83 in
4.8	Seat height/stand height	h7 47 in
4.12	Height of towing bar (coupling height)	h10 14 in
4.19	Overall length	l1 145 in
4.20	Length to face of forks	l2 100 in
4.21	Overall width	b1 45 in
4.21	Overall width - Single wheels	b1 45 in
4.22	Forks section / width / length	s / e / l 2 in x 5 in x 45 in
4.23	Fork carriage ISO 2328 (class/form) A/B	2A
4.24	Fork carriage width	b3 41 in
4.31	Ground clearance below mast	m1 5 in
4.32	Ground clearance at centre of wheelbase	m2 7 in
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast 155 in
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast 163 in
4.35	Turning radius	Wa 89 in
4.36	Internal turning radius (over tyres)	b13 6 in
Performances		
5.1	Travel speed (laden / unladen)	12 mph-12 mph
5.2	Lifting speed (laden / unladen)	2 ft/s-2 ft/s
5.3	Lowering speed (laden / unladen)	2 ft/s-2 ft/s
5.5	Drawbar pull (Laden / Unladen)	1700 daN / 1040 daN
5.7	Gradeability (laden / unladen)	20 % / 20 %
5.10	Service brake	Hydraulic
Engine		
7.1	Engine brand / model	GCT (ex-Nissan) / K25
7.2	I.C. Engine power rating	46 kW
7.3	Rated speed	2400 rpm
7.4	Number of cylinders / Capacity of cylinders	4 - 152 in³
Miscellaneous		
8.2	Working hydraulic pressure for attachments	2321 PSI
8.3	Oil flow rate for attachments	19 US gpm
8.4	Measured/guaranteed mean noise level at the ear of the operator	< 80 dB
8.4	Sound level at the driver's ear according to DIN 12 053	80 dB

MI 25 G US - Dimensional drawing





Head Office

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

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

www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes