

Technical sheet :

# MI 15 D

---



 **MANITOU**  
HANDLING YOUR WORLD

	Technical characteristics		Imperial
1.1	Manufacturer		Manitou
1.2	Model Name		MI 15 D
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	3307 lb
1.6	Load center of gravity	c	20 in
1.8	Load distance, centre of drive axle to fork	x	16 in
1.9	Wheelbase	y	56 in
	<b>Weight</b>		
2.1	Service weight		6404 lb
2.2	Weight on front axle (laden) / rear axle (laden)		8422 lb / 1290 lb
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		2921 lb / 3483 lb
	<b>Wheels</b>		
3.1	Tires type		Solid tires
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	35 in
3.7	Rear wheel gauge	b11	36 in
	<b>Dimensions</b>		
4.7	Height of overhead guard (cabin)	h6	82 in
4.8	Seat height/stand height	h7	46 in
4.12	Height of towing bar (coupling height)	h10	12 in
4.19	Overall length	l1	130 in
4.20	Length to face of forks	l2	88 in
4.21	Overall width	b1	43 in
4.21	Overall width - Single wheels	b1	43 in
4.21	Overall width - Twinned wheels	b1	59 in
4.22	Forks section / width / length	s / e / l	1 in x 4 in x 45 in
4.23	Fork carriage ISO 2328 (class/form) A/B		2A
4.24	Fork carriage width	b3	39 in
4.31	Ground clearance below mast	m1	5 in
4.32	Ground clearance at centre of wheelbase	m2	6 in
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	141 in
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	149 in
4.35	Turning radius	Wa	78 in
4.36	Internal turning radius (over tyres)	b13	2 in
	<b>Performances</b>		
5.1	Travel speed (laden / unladen)		11 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)		1450 daN / 760 daN
5.7	Gradeability (laden / unladen)		20 % / 20 %
5.10	Service brake		Hydraulic
	<b>Engine</b>		
7.1	Engine brand / model		Yanmar / 4TNE92-HRJ
7.2	Engine power according to ISO 1585		32.80 kW
7.3	Rated speed		2450 rpm
7.4	Number of cylinders / Capacity of cylinders		4 - 126 in³
	<b>Miscellaneous</b>		
8.2	Working hydraulic pressure for attachments		2321 PSI
8.3	Oil flow rate for attachments		15 US gpm
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 86 dB
8.4	Sound level at the driver's ear according to DIN 12 053		86 dB

## MI 15 D - Dimensional drawing



[illegible]



**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](http://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