Ficha técnica :

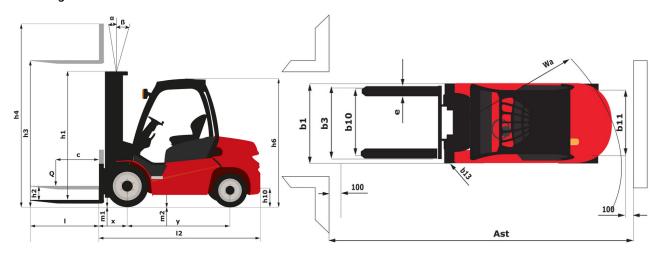
MI 25 D





	Producted about adults.)
	Technical characteristics		Métrico
.1	Manufacturer		Manitou
.2	Model Name		MI 25 D
.3	Power source		Diesel
.4	Operator type		Sitting
.5	Max. capacity	Q	2500 kg
.6	Load centre of gravity	С	500 mm
.8	Load distance, centre of drive axle to fork	x	465 mm
.9	Wheelbase	у	1600 mm
	Weight		
.1	Service weight		4000 kg
.2	Weight on front axle (laden) / rear axle (laden)		5735 kg / 765 kg
.3	Weight on front axle (Unladen) / rear axle (Unladen)		1710 kg / 2290 kg
	Wheels		
.1	Tyres type		PPS
.2	Dimensions of front wheels		7.00-12 12
.3	Dimensions of rear wheels		6.00-9 10
.5	Number of front wheels / rear wheels		2/2
5.2	Number of drive wheels		2
.6	Front wheel gauge	b10	965 mm
.7	Rear wheel gauge	b11	973 mm
	Dimensions		
.1	Tilt of Mast Forward (deg) / Backward (deg)	α/β	6 / 12
12	Height of towing bar (coupling height)	h10	360 mm
19	Overall length	I1	3685 mm
20	Length to face of forks	12	2535 mm
21	Overall width	b1	1155 mm
21	Overall width - Single wheels	b1	1155 mm
22	Forks section / width / length	s / e / l	40 mm x 1220 mm / 1150 mm
23	Fork carriage ISO 2328 (class/form) A/B	5/6/1	FEM 2A
		h2	
24	Fork carriage width	b3	1038 mm
31	Ground clearance below mast	m1	115 mm
32	Ground clearance at centre of wheelbase	m2	175 mm
33	Aisle Width for pallets 1000 x 1200 crossways	Ast	3930 mm
34	Aisle width for 800 x 1200 pallet lengthways	Ast	4130 mm
35	Tuming radius	Wa	2265 mm
36	Internal turning radius (over tyres)	b13	145 m
.7	Height of overhead guard (cabin)	h6	2115 mm
.8	Seat height/stand height	h7	1190 mm
	Performances		
.1	Travel speed (laden / unladen)		18 km/h / 18.60 km/h
.2	Lifting speed (laden / unladen)		0.47 m/s / 0.55 m/s
.3	Lowering speed (laden / unladen)		0.50 m/s / 0.55 m/s
.5	Drawbar pull (Laden / Unladen)		1730 daN / 1240 daN
.7	Gradeability (laden / unladen)		20 % / 20 %
10	Service brake		Hydraulic
	Engine		
.1	Engine brand / model		Yanmar / 4TBV94L-BXPHZ
.2	Engine power according to ISO 1585		35 kW
.3	Rated speed		2400 rpm
.4	Number of cylinders / Capacity of cylinders		4 - 3054 cm ³
	Miscellaneous		. 300.0
.2	Working hydraulic pressure for attachments		160 bar
	Oil flow rate for attachments		69 l/min
3.3			
3.4	Measured/guaranteed mean noise level at the ear of the operator Sound level at the driver's ear according to DIN 12 053		< 84 dB 84 dB

MI 25 D - Diagrama dimensional



Características de los mástiles y capacidad residual

Duplex with total visibility		FVD 33	FVD 37	FVD 40
h2 - Free lift	mm	140	140	140
h1 - Height mast lowered *	mm	2185	2435	2635
h3 - Lifting Height	mm	3300	3700	4000
h4 - Height mast extended *	mm	3960	4360	4660
α / β - Mast inclination (front / rear)	۰	6 / 12	6 / 12	6 / 12
Residual capacity at max height	kg	2500	2500	2500
Residual capacity without attachment (Industrial load chart)	kg	2500	2500	2500
Residual capacity with integrated side shift (Industrial load chart)	kg	2500	2500	2500
Height at max capacity	mm	3300	3700	4000
Height at max capacity with integrated sideshift	mm	3300	3700	4000
Height at max capacity Fork positioner + DL	mm	3300	3700	4000

Duplex with free lift		FLD 33	FLD 37	FLD 40
h2 - Free lift	mm	1480	1680	1880
h1 - Height mast lowered *	mm	2160	2360	2560
h3 - Lifting Height	mm	3300	3700	4000
h4 - Height mast extended *	mm	3980	4330	4680
α / β - Mast inclination (front / rear)	۰	6 / 12	6 / 12	6 / 12
Residual capacity at max height	kg	2500	2500	2500
Residual capacity without attachment (Industrial load chart)	kg	2500	2500	2500
Residual capacity with integrated side shift (Industrial load chart)	kg	2500	2500	2500
Height at max capacity	mm	3300	3700	4000
Height at max capacity with integrated sideshift	mm	3300	3700	4000
Height at max capacity Fork positioner + DL	mm	3300	3700	4000

Free lift triplex		FLT 43	FLT 45	FLT 47	FLT 48	FLT 50	FLT 55	FLT 60	FLT 65
h2 - Free lift mm		1400	1470	1520	1570	1620	1820	2070	2200
h1 - Height mast lowered *	mm	2100	2150	2200	2250	2300	2500	2750	2900
h3 - Lifting Height	mm	4300	4500	4700	4800	5000	5500	6000	6500
h4 - Height mast extended *	mm	5000	5230	5380	5480	5680	6180	6730	7200
α / β - Mast inclination (front / rear)	۰	6 / 6	6 / 6	6 / 6	6 / 6	6/6	3 / 6	3 / 6	3 / 6
Residual capacity at max height	kg	2400	2350	2200	2200	1950	1650	1050	1000
Residual capacity without attachment (Industrial load chart)	kg	2400	2350	2200	2200	1950	1650	1050	1000
Residual capacity with integrated side shift (Industrial load chart)	kg	2350	2300	2150	2150	1900	1600	1000	950
Height at max capacity	mm	4000	4000	4000	4000	4000	4000	4000	3300
Height at max capacity with integrated sideshift	mm	4000	4000	4000	4000	4000	4000	4000	3300





Siège Social 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



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