Technical sheet:

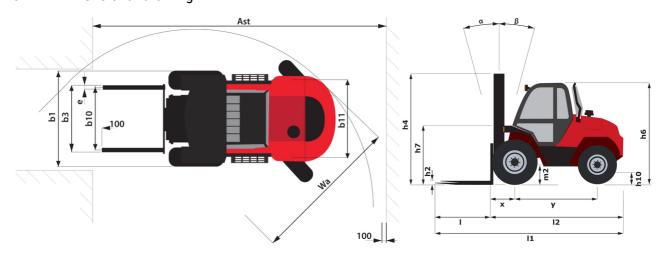
M 70-2 H





al characteristics Iturer Iturer Iture It	Q c x y	Imperial Manitou M 70-2 H Diesel Seated 15432 lb 24 in 32 in 98 in 21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
ame purce type pacity ther of gravity tance, centre of drive axle to fork se veight n front axle (laden) / rear axle (laden) n front axle (Unladen) / rear axle (Unladen) e cons of front wheels of front wheels / rear wheels of drive wheels eel gauge	c x	M 70-2 H Diesel Seated 15432 lb 24 in 32 in 98 in 21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
trype spacity there of gravity tance, centre of drive axle to fork se reight in front axle (laden) / rear axle (laden) in front axle (Unladen) / rear axle (Unladen) e cons of front wheels of front wheels of drive wheels eel gauge	c x	Diesel Seated 15432 lb 24 in 32 in 98 in 21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
type spacity start of gravity tance, centre of drive axle to fork se veight in front axle (laden) / rear axle (laden) in front axle (Unladen) / rear axle (Unladen) e cons of front wheels ons of rear wheels of front wheels for fort wheels eel gauge	c x	Seated 15432 lb 24 in 32 in 98 in 21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
pacity Inter of gravity Itance, centre of drive axle to fork se Iterative in front axle (laden) / rear axle (laden) In front axle (Unladen) / rear axle (Unladen) e Iterative in front wheels Iterat	c x	15432 lb 24 in 32 in 98 in 21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
nter of gravity tance, centre of drive axle to fork se veight n front axle (laden) / rear axle (laden) n front axle (Unladen) / rear axle (Unladen) e ons of front wheels of front wheels / rear wheels of drive wheels eel gauge	c x	24 in 32 in 98 in 21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
tance, centre of drive axle to fork se veight n front axle (laden) / rear axle (laden) n front axle (Unladen) / rear axle (Unladen) e ons of front wheels ons of rear wheels of front wheels / rear wheels of drive wheels eel gauge	x	32 in 98 in 21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
veight In front axle (laden) / rear axle (laden) In front axle (Unladen) / rear axle (Unladen) e In front wheels In front whe		98 in 21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
veight In front axle (laden) / rear axle (laden) In front axle (Unladen) / rear axle (Unladen) e In front axle (Unladen) / rear axle (Unladen) e In front wheels	У	21782 lb 32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
n front axle (laden) / rear axle (laden) n front axle (Unladen) / rear axle (Unladen) e ons of front wheels ons of rear wheels of front wheels / rear wheels of drive wheels eel gauge		32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
n front axle (laden) / rear axle (laden) n front axle (Unladen) / rear axle (Unladen) e ons of front wheels ons of rear wheels of front wheels / rear wheels of drive wheels eel gauge		32968 lb / 4246 lb 8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
n front axle (Unladen) / rear axle (Unladen) e ons of front wheels ons of rear wheels of front wheels / rear wheels of drive wheels eel gauge		8907 lb / 12875 lb Pneumatic 18R19,5 8T N 20XF
e ons of front wheels ons of rear wheels of front wheels / rear wheels of drive wheels		Pneumatic 18R19,5 8T N 20XF
ons of front wheels ons of rear wheels of front wheels / rear wheels of drive wheels eel gauge		18R19,5 8T N 20XF
ons of front wheels ons of rear wheels of front wheels / rear wheels of drive wheels eel gauge		18R19,5 8T N 20XF
ons of front wheels ons of rear wheels of front wheels / rear wheels of drive wheels eel gauge		
of front wheels / rear wheels of drive wheels eel gauge		
of front wheels / rear wheels of drive wheels eel gauge		265/70R19,5 6T P30 HT3
of drive wheels eel gauge		2/2
eel gauge		2
•	b10	67 in
el gauge	b11	61 in
ons		
f overhead guard (cabin)	h6	97 in
pht/stand height	h7	58 in
ength	 I1	224 in
·		166 in
		85 in
		3 in x 6 in / 59 in
	0,0,1	4A
	h3	69 in
-		12 in
		16 in
		264 in
		165 in
	Wa .	100 III
		7 mph / 14 mph
,		1 ft/s / 1 ft/s
		1 ft/s / 1 ft/s
		8060 daN / 2930 daN
		45 % / 27 %
		Hydraulic
nake		Trydiadile
ower according to ISO 1585		55.40 kW
		Deutz / TD 3.6
		55.40 kW
•		2500 rpm
		2500 ipini 4
		4
		3336 PSI
,		
		21 US gpm
to we are a control of the control o	to face of forks width cection x width x length rriage ISO 2328 (class/form) A/B rriage width clearance below mast clearance at centre of wheelbase idth for 800 x 1200 pallet lengthways radius ances peed (laden / unladen) speed (laden / unladen) g speed (laden / unladen) rpull (Laden / Unladen) brity (laden / unladen) brake power according to ISO 1585 brand / model power according to ISO 1585 peed of cylinders aneous hydraulic pressure for attachments rate for attachments	to face of forks to face of face of face of attachments to face of forks to face of face of to face of the face

M 70-2 H - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 36	FVD 40	FVD 45
Mast/fork carriage tilt, forward	۰	15	15	15
Mast/fork carriage tilt, backward	۰	15	15	15
h1 - Mast lowered height	in	124.4	132.3	142.1
h4 - Mast extended height	in	195.5	211.4	230.9
Residual capacity at max height	lb	15432	15432	15432
Height at max capacity	in	98.4	98.4	98.4





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