

Technical sheet :

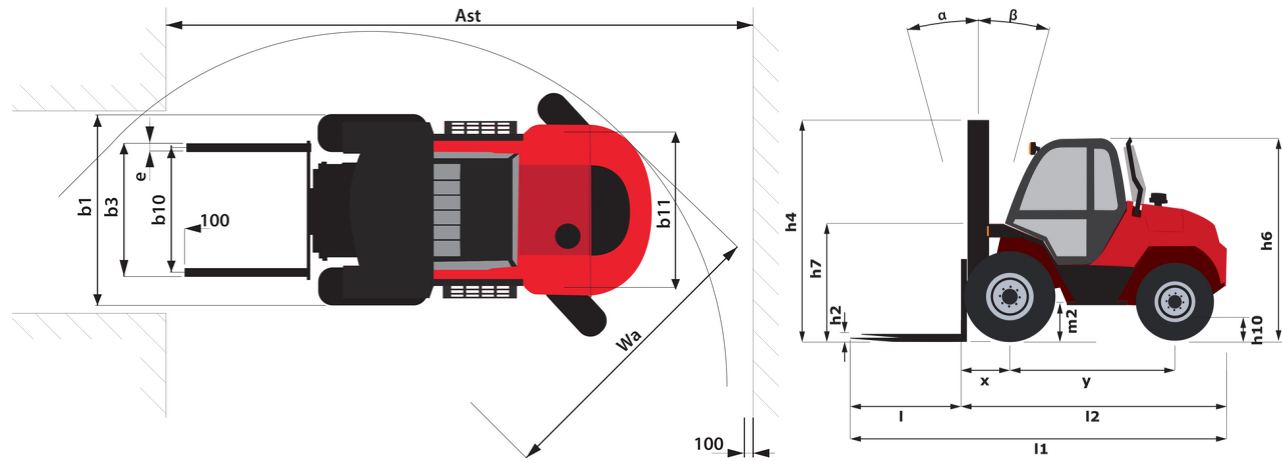
M-X 50-2



 **MANITOU**
HANDLING YOUR WORLD

	Technical characteristics		Imperial
1.1	Manufacturer		Manitou
1.2	Model Name		M-X 50-2
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	11023 lb
1.6	Load center of gravity	c	24 in
1.8	Load distance, centre of drive axle to fork	x	30 in
1.9	Wheelbase	y	83 in
	Weight		
2.1	Service weight		16491 lb
2.2	Weight on front axle (laden) / rear axle (laden)		24019 lb / 4255 lb
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		5831 lb / 11420 lb
	Wheels		
3.1	Tires type		Pneumatic
3.3	Dimensions of rear wheels		10R17,5 134/132M G291
3.5	Number of front wheels / rear wheels		2 / 2
3.5.2	Number of drive wheels		2
3.6	Front wheel gauge	b10	64 in
	Dimensions		
4.7	Height of overhead guard (cabin)	h6	95 in
4.19	Overall length	l1	195 in
4.20	Length to face of forks	l2	148 in
4.21	Overall width	b1	81 in
4.23	Fork carriage ISO 2328 (class/form) A/B		4A
4.24	Fork carriage width	b3	66 in
4.31	Ground clearance below mast	m1	10 in
4.32	Ground clearance at centre of wheelbase	m2	14 in
4.35	Turning radius	Wa	134 in
	Performances		
5.1	Travel speed (laden)		14 mph
5.2	Lifting speed (laden / unladen)		1 ft/s / 1 ft/s
5.3	Lowering speed (laden / unladen)		2 ft/s / 1 ft/s
5.5	Drawbar pull (Laden / Unladen)		5685 daN / 3665 daN
5.10	Service brake		Hydraulic
	Engine		
7.1	Engine brand / model		Perkins / 1104D-44T NL38894
7.3	Rated speed		2360 rpm
	Miscellaneous		
8.1	Type of drive control		Hydraulic

M-X 50-2 - Dimensional drawing



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