

Technical sheet :

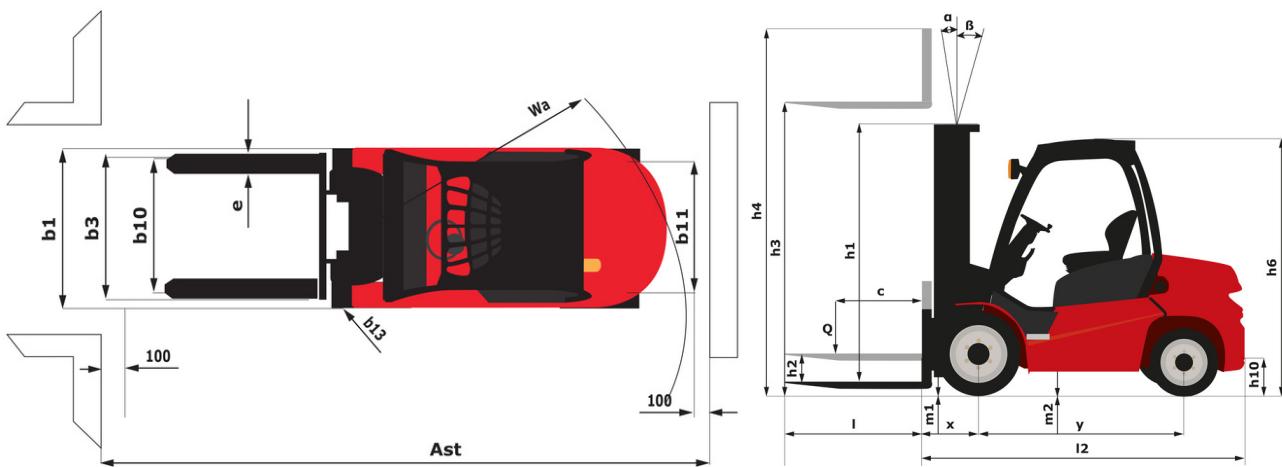
MI 40 G US



 **MANITOU**
HANDLING YOUR WORLD

Technical characteristics		Imperial	
1.1	Manufacturer	Manitou	
1.2	Model Name	MI 40 G US	
1.3	Power source	LPG	
1.4	Operator type	Seated	
1.5	Max. capacity	8818 lb	
1.6	Load center of gravity	20 in	
1.8	Load distance, centre of drive axle to fork	22 in	
1.9	Wheelbase	79 in	
Weight		Weight	
2.1	Service weight	13889 lb	
2.2	Weight on front axle (laden) / rear axle (laden)	19842 lb / 2866 lb	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	6173 lb / 7716 lb	
Wheels		Wheels	
3.1	Tires type	Pneumatic	
3.2	Dimensions of front wheels	300-15 18PR	
3.3	Dimensions of rear wheels	7.00-12-12PR	
3.5	Number of front wheels / rear wheels	2 / 2	
3.5.2	Number of drive wheels	2	
3.6	Front wheel gauge	46 in	
3.7	Rear wheel gauge	44 in	
Dimensions		Dimensions	
4.8	Seat height/stand height	54 in	
4.7	Height of overhead guard (cabin)	94 in	
4.12	Height of towing bar (coupling height)	18 in	
4.19	Overall length	169 in	
4.20	Length to face of forks	121 in	
4.21	Overall width	55 in	
4.21	Overall width - Single wheels	55 in	
4.22	Forks section / width / length	2 in x 5 in x 48 in	
4.23	Fork carriage ISO 2328 (class/form) A/B	3A	
4.24	Fork carriage width	49 in	
4.31	Ground clearance below mast	7 in	
4.32	Ground clearance at centre of wheelbase	9 in	
4.33	Aisle Width for pallets 1000 x 1200 crossways	183 in	
4.34	Aisle width for 800 x 1200 pallet lengthways	188 in	
4.35	Turning radius	109 in	
4.36	Internal turning radius (over tyres)	5 in	
Performances		Performances	
5.1	Travel speed (laden / unladen)	14 mph-15 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)	3800 daN / 2200 daN	
5.7	Gradeability (laden / unladen)	24 % / 37 %	
5.10	Service brake	Hydraulic	
	Transmission type	Torque converter	
Engine		Engine	
7.1	Engine brand / model	PSI / 4,3 L	
7.2	Engine power (Hp / kW)	101 Hp/74 kW	
7.3	Rated speed	2300 rpm	
7.4	Number of cylinders / Capacity of cylinders	6 - 262 in ³	
Miscellaneous		Miscellaneous	
8.2	Working hydraulic pressure for attachments	2321 PSI	
8.3	Oil flow rate for attachments	24 US gpm	
8.4	Measured/guaranteed mean noise level at the ear of the operator	83 dB	

MI 40 G US - Dimensional drawing





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