Technical sheet:

# MT 625 HA



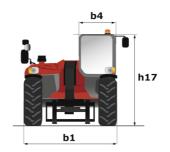


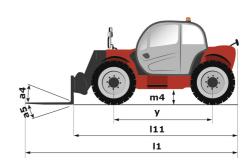
lapacities  lax. capacity  fax. lifting height  faximum outreach  reakout force with bucket  //eight and dimensions  werall length to carriage  length to face of forks  l2  leverall width  b1  leverall height  //heelbase  y  iround clearance  m4  verall cab width  b4  ilt-up angle  ilt-down angle  xtemal turning radius (over tyres)  was a capacities  // were selected to the selec	Metric 2500 kg 5.85 m 3.40 m 3427 daN  3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 112 °	Imperial 5512 lb 19 ft 2 in 11 ft 2 in 3427 daN  12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in
fax. lifting height faximum outreach reakout force with bucket  Veight and dimensions verall length to carriage length to face of forks li2 verall width b1 verall height fiverall height fiverall clearance fiverall cab width b4 verall cab width	5.85 m 3.40 m 3.427 daN  3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m	19 ft 2 in 11 ft 2 in 3427 daN  12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in
faximum outreach reakout force with bucket  Veight and dimensions  verall length to carriage ength to face of forks l2  verall width b1  verall height h17  Vheelbase y  vound clearance m4  verall cab width b4  ilt-up angle a4  ilt-down angle xtemal tuming radius (over tyres)  Wa1	3.40 m 3427 daN 3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 °	11 ft 2 in 3427 daN  12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in
reakout force with bucket	3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m	3427 daN  12 ft 10 in  12 ft 10 in  5 ft 11 in  6 ft 4 in  7 ft 7 in  1 ft 1 in
Verall length to carriage         I11           ength to face of forks         I2           everall width         b1           everall height         h17           wheelbase         y           ground clearance         m4           everall cab width         b4           ilt-up angle         a4           ilt-down angle         a5           xternal turning radius (over tyres)         Wa1	3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 °	12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in
everall length to carriage         I11           ength to face of forks         I2           everall width         b1           everall height         h17           wheelbase         y           ground clearance         m4           everall cab width         b4           ilt-up angle         a4           ilt-down angle         a5           xternal turning radius (over tyres)         Wa1	3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 °	12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in
ength to face of forks         12           everall width         b1           everall height         h17           //heelbase         y           ground clearance         m4           everall cab width         b4           ilt-up angle         a4           ilt-down angle         a5           xternal tuming radius (over tyres)         Wa1	3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 °	12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in
averall width         b1           berall height         h17           wheelbase         y           cround clearance         m4           deverall cab width         b4           ill-up angle         a4           ill-down angle         a5           xternal tuming radius (over tyres)         Wa1	1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 °	5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in
everall height         h17           //heelbase         y           ground clearance         m4           everall cab width         b4           ilt-up angle         a4           ilt-down angle         a5           xternal tuming radius (over tyres)         Wa1	1.92 m 2.30 m 0.33 m 0.79 m 12 °	6 ft 4 in 7 ft 7 in 1 ft 1 in
Wheelbase         y           ground clearance         m4           overall cab width         b4           ilt-up angle         a4           ilt-down angle         a5           xternal tuming radius (over tyres)         Wa1	2.30 m 0.33 m 0.79 m 12 °	7 ft 7 in 1 ft 1 in
Wheelbase         y           ground clearance         m4           overall cab width         b4           ilt-up angle         a4           ilt-down angle         a5           xternal tuming radius (over tyres)         Wa1	2.30 m 0.33 m 0.79 m 12 °	7 ft 7 in 1 ft 1 in
round clearance m4  liverall cab width b4  ilt-up angle a4  ilt-down angle a5  xternal turning radius (over tyres) Wa1	0.33 m 0.79 m 12 °	1 ft 1 in
verall cab width b4 ilt-up angle a4 ilt-down angle a5 xternal turning radius (over tyres) Wa1	0.79 m 12 °	
ilt-up angle a4 ilt-down angle a5 xternal turning radius (over tyres) Wa1	12 °	2117111
ill-down angle a5 xternal turning radius (over tyres) Wa1		
xternal turning radius (over tyres) Wa1	117 °	12 °
		117 °
nladen weight	3.31 m	10 ft 10 in
	5130 kg	11310 lb
verall weight	4800 kg	10582 lb
ires type	Pneumatic	Pneumatic
tandard tires	Solideal 12-16,5 12PR SKS XT TL	Solideal 12-16,5 12PR SKS XT TL
orks length / width / section 1 / e / s	1200 mm x 125 mm x 45 mm	47 in x 5 in x 2 in
erformances		
ifting	7.80 s	7.80 s
owering	5.50 s	5.50 s
xtension	5.30 s 5.40 s	5.40 s
etraction	3.50 s	3.50 s
rowd	3 s	3 s
ump	3 s	3 s
ingine		
ngine brand	Kubota	Kubota
ngine norm	Stage V	Stage V
ngine model	V3307-CR-TE5B	V3307-CR-TE5B
lumber of cylinders / Capacity of cylinders	4 - 3331 cm <sup>3</sup>	4 - 203 in³
C. Engine power rating - Power	75 Hp / 55.40 kW	75 Hp / 55.40 kW
Max. torque / Engine rotation	265 Nm @ 1400 rpm	195 ft/lbs @ 1400 rpm
	3550 daN	3550 daN
rawbar pull (Laden)	3550 dalv	3550 dan
lectric circuit	***	
attery voltage	12 V	12 V
2V Battery capacity	110 Ah	110 Ah
ransmission		
ransmission type	Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)	2 / 2	2/2
fax. travel speed	24.90 km/h	15 mph
fax. travel speed (may vary according to applicable regulations)	25 km/h	16 mph
arking brake	Automatic negative parking brake	Automatic negative parking brake
ervice brake	Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axles
xle Manufacturer	Dana	Dana
lydraulics	Dunu	Dunu
	Consume	Coox numn
lydraulic pump type	Gear pump	Gear pump
lydraulic flow / Pressure	90 l/min-235 bar	24 US gpm-3408 PSI
ank capacities		
ngine oil	11.20 l	3 US gal
lydraulic oil	115 I	30 US gal
lydraulic tank capacity	11.20 l	3 US gal
uel tank	63 I	17 US gal
oise and vibration	76 dB	76 dB
loise and vibration loise at driving position (LpA)	/b UR	
loise at driving position (LpA)		1በለ ለ₽
loise at driving position (LpA) loise to environment (LwA)	104 dB	104 dB
oise at driving position (LpA) loise to environment (LwA) ibration on hands/arms		104 dB < 2.50 m/s²
loise at driving position (LpA) loise to environment (LwA) ibration on hands/arms compatible platform	104 dB < 2.50 m/s <sup>2</sup>	< 2.50 m/s²
loise at driving position (LpA) loise to environment (LwA) ibration on hands/arms compatible platform latform capacity  Q	104 dB < 2.50 m/s² 365 kg	< 2.50 m/s² 805 lb
loise at driving position (LpA) loise to environment (LwA) ibration on hands/arms compatible platform	104 dB < 2.50 m/s <sup>2</sup>	< 2.50 m/s²
loise at driving position (LpA) loise to environment (LwA) ibration on hands/arms compatible platform latform capacity  Q	104 dB < 2.50 m/s² 365 kg	< 2.50 m/s² 805 lb
loise at driving position (LpA) loise to environment (LwA) ibration on hands/arms compatible platform latform capacity  Q lumber of people	104 dB < 2.50 m/s <sup>2</sup> 365 kg 3	< 2.50 m/s² 805 lb 3
loise at driving position (LpA) loise to environment (LwA) libration on hands/arms compatible platform latform capacity  Q lumber of people latform dimensions (length x width)  Ip / ep	104 dB < 2.50 m/s <sup>2</sup> 365 kg 3 2000 m x 1200 m	< 2.50 m/s <sup>2</sup> 805 lb 3 6561 ft 8 in x 3937 ft
loise at driving position (LpA) loise to environment (LwA) libration on hands/arms compatible platform latform capacity lumber of people latform dimensions (length x width) latform weight*	104 dB < 2.50 m/s <sup>2</sup> 365 kg 3 2000 m x 1200 m 410 kg	< 2.50 m/s <sup>2</sup> 805 lb  3  6561 ft 8 in x 3937 ft  904 lb
loise at driving position (LpA) loise to environment (LwA) libration on hands/arms compatible platform latform capacity lumber of people latform dimensions (length x width) latform weight* liscellaneous teering wheels (front / rear)	104 dB < 2.50 m/s <sup>2</sup> 365 kg 3 2000 m x 1200 m 410 kg	< 2.50 m/s <sup>2</sup> 805 lb  3  6561 ft 8 in x 3937 ft  904 lb
loise at driving position (LpA) loise to environment (LwA) libration on hands/arms compatible platform latform capacity lumber of people latform dimensions (length x width) latform weight* liscellaneous teering wheels (front / rear)	104 dB < 2.50 m/s²  365 kg 3 2000 m x 1200 m 410 kg	< 2.50 m/s <sup>2</sup> 805 lb  3  6561 ft 8 in x 3937 ft  904 lb  2 / 2 2 / 2
loise at driving position (LpA) loise to environment (LwA) libration on hands/arms compatible platform latform capacity lumber of people latform dimensions (length x width) latform weight* liscellaneous teering wheels (front / rear) rive wheels (front / rear)	104 dB < 2.50 m/s²  365 kg 3 2000 m x 1200 m 410 kg  2 / 2 2 / 2 ROPS - FOPS cab (level 1)	< 2.50 m/s <sup>2</sup> 805 lb  3  6561 ft 8 in x 3937 ft  904 lb  2 / 2  2 / 2  ROPS - FOPS cab (level 1)
loise at driving position (LpA) loise to environment (LwA) libration on hands/arms compatible platform latform capacity lumber of people latform dimensions (length x width) latform weight* liscellaneous teering wheels (front / rear)	104 dB < 2.50 m/s²  365 kg 3 2000 m x 1200 m 410 kg	< 2.50 m/s <sup>2</sup> 805 lb  3  6561 ft 8 in x 3937 ft  904 lb  2 / 2 2 / 2

Data indicated with basket basket, except max. capacity, lifting height and offset.

# MT 625 HA - Dimensional drawing

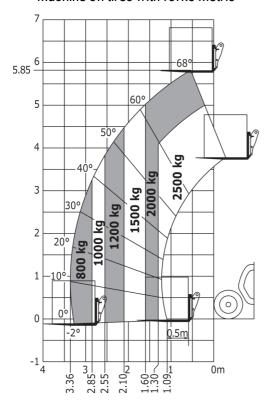




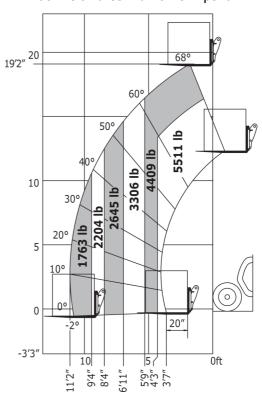


### MT 625 HA - Load chart

#### Machine on tires with forks Metric

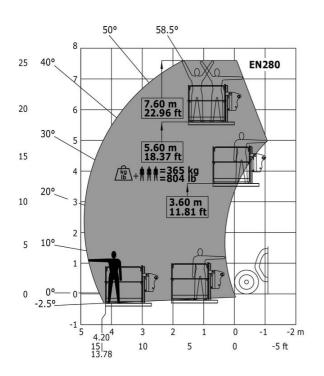


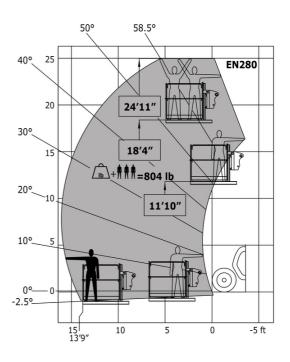
### Machine on tires with forks Imperial



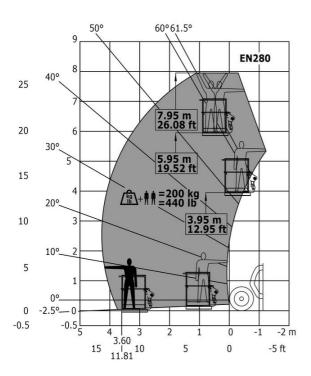
# Machine with Man basket - Metric

#### Machine with Man basket - Imperial





#### Load Chart metric







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