Technical sheet:

# MT 625 HA



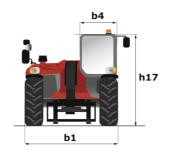


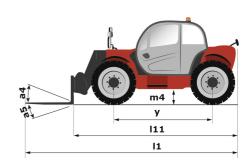
	Metric 2500 kg 5.85 m 3.40 m 3427 daN  3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s 3 s
Max. lifting height         Maximum outreach           Breakout force with bucket         111           Veight and dimensions         111           Length to face of forks         12           Overall leight bursen for forks         12           Overall height         h17           Wheelbase         y           Ground clearance         m4           Overall cab width         b4           Tilt-up angle         a4           Tilt-down angle         a5           External tuming radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         I/e/s           Tires type         Solid           Slandard tires         Solid           Forks length / width / section         I / e / s           Performances         I/e / s           Lifting         Lowering           Extension         Retaction           Crowd         Dump           Engine brand         Engine brand           Engine nom         Engine nom           Engine nome         Engine nome	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 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable teal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Maximum outreach         Breakout force with bucket           Weight and dimensions         111           Overall length to carriage         111           Length to face of forks         12           Overall width         51           Overall height         h17           Wheelbase         y           Ground clearance         m4           Overall cab width         54           Tilt-up angle         34           Tilt-down angle         35           External tuming radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         1           Overall weight         5           Standard tires         \$ \$0id           Fork length / width / section         1 / e / s         1 20           Performances         \$ \$0id           Lifting         \$ \$0id         \$ \$0id           Extension         \$ \$0id         \$ \$0id           Retraction         \$ \$ \$0id         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	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 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable 2al 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Breakout force with bucket         Meight and dimensions         Coreal length to camiage         111         Coreal length to camiage         12         Coreal length to camiage         12         Coreal width         12         Coreal width         15         Coreal width         15         Coreal width         16         Coreal width         17         Water leaves	3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Weight and dimensions         Interpretation or processing and p	3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Overall length to carriage         111           Length to face of forks         12           Overall width         b1           Overall height         h17           Wheelbase         y           Ground clearance         m4           Overall cab width         b4           Tilt-up angle         a4           Tilt-down angle         a5           Extemal turning radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         Tires type           Standard tires         Solide           Forks length / width / section         1 / e / s         120           Performances         Ifing           Lifting         Lowering         Extension           Retraction         Retraction         E / E           Crowd         Dump         E / E           Engine         Engine nome         E / E           Engine nome         E / E         E / E           Engine model         E / E         E / E	3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
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Length to face of forks         12           Overall width         b1           Overall height         h17           Wheelbase         y           Ground clearance         m4           Overall cab width         b4           Tilt-up angle         a4           Tilt-down angle         a5           External tuning radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         Inest type           Standard tires         Solid-forks length / width / section         I / e / s         12           Performances         I / e / s         12           Lifting         Lowering         Lowering         Lowering           Extension         Retraction         Lowering         Lowering           Crowd         Dump         Lowering         Lowering         Lowering           Engine         Lowering         Lowering         Lowering         Lowering         Lowering           Engine to mp         Lowering         Lowering <t< td=""><td>3.90 m  1.81 m  1.92 m  2.30 m  0.33 m  0.79 m  12 °  117 °  3.31 m  5130 kg  4800 kg  Inflatable eal 12-16,5 12PR SKS XT TL  0 mm x 125 mm x 45 mm  7.80 s  5.50 s  5.40 s  3.50 s</td></t<>	3.90 m  1.81 m  1.92 m  2.30 m  0.33 m  0.79 m  12 °  117 °  3.31 m  5130 kg  4800 kg  Inflatable eal 12-16,5 12PR SKS XT TL  0 mm x 125 mm x 45 mm  7.80 s  5.50 s  5.40 s  3.50 s
Overall width         b1           Overall height         h17           Wheelbase         y           Ground clearance         m4           Overall cab width         b4           Tiltup angle         a4           Tiltudown angle         a5           External tuming radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         Forward weight           Standard tires         Solide           Forks length / width / section         I / e / s         120           Performances         I / e / s         120           Lifting         I / e / s         120           Extension         I / e / s         120           Retraction         I / e / s         120           Crowd         I / e / s         120           Dump         I / e / s         I / e / s           Engine brand         I / e / s         I / e / s           Engine brand         I / e / s         I / e / s           Engine model         I / e / s         I / e / s	1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Overall height         h177           Wheelbase         y           Ground clearance         m4           Overall cab width         b4           Tiltup angle         a4           Tiltudown angle         a5           External tuming radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         Tires type           Standard tires         Solid           Forks length / width / section         I / e / s           Lifting         I / e / s           Lowering         Extension           Retraction         Extension           Crowd         Formances           Engine         Engine           Engine brand         Engine brand           Engine norm         Engine norm	1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eat 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Wheelbase         y           Ground clearance         mA           Overall cab width         b4           Tilt-up angle         a4           Tilt-down angle         a5           External turning radius (over tyres)         Wa1           Unladen weight         Verall weight           Tires type         Solid-           Standard tires         1/e/s         \$1/e/s           Forks length / width / section         1/e/s         \$1/e/s           Performances         1/e/s         \$1/e/s           Lowering         Extension         \$1/e/s         \$1/e/s           Retraction         \$1/e/s         \$1/e/s         \$1/e/s           Dump         \$1/e/s         \$1/e/s         \$1/e/s           Engine         \$1/e/s         \$1/e/s         \$1/e/s           Engine brand         \$1/e/s         \$1/e/s         \$1/e/s           Engine norm         \$1/e/s         \$1/e/s         \$1/e/s         \$1/e/s           Engine model         \$1/e/s         \$1/e/s         \$1/e/s         \$1/e/s         \$1/e/s	2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eat 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Ground clearance         m4           Overall cab width         b4           Tilt-up angle         a4           Tilt-down angle         a5           External turning radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         Tires type           Standard tires         Solidid           Forks length / width / section         1 / e / s         12 or           Performances         1 / e / s         12 or           Lifting         Lowering         Extension         Extension           Retraction         Extension         Extension           Retraction         Crowd         1 / e / s         1 / e / s           Dump         Engine         Engine         E / e / s           Engine brand         Engine brand         E / e / s         E / e / s           Engine norm         Engine model         E / e / s         E / e / s	0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Overall cab width         b4           Tiltup angle         a4           Tiltub angle         a5           External turning radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         ************************************	0.79 m  12 °  117 °  3.31 m  5130 kg  4800 kg  Inflatable eal 12-16,5 12PR SKS XT TL  0 mm x 125 mm x 45 mm  7.80 s  5.50 s  5.40 s  3.50 s
Tiltup angle         a4           Tiltubown angle         a5           External tuming radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         Solid           Tires type         Solid           Standard tires         Solid           Forks length / width / section         1 / e / s         120           Perfomances         If / e / s         120           Lifting         Solid         120           Lowering         Extension         Solid           Retraction         Forward         Solid           Crowd         Solid         Solid           Dump         Solid         Solid           Engine         Solid         Solid           Engine brand         Solid         Solid           Engine model         Solid         Solid	12 ° 117 ° 3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Tilt-down angle         a5           External tuming radius (over tyres)         Wa1           Unladen weight         Wa1           Overall weight         Solid           Tires type         Solid           Standard tires         Solid           Forks length / width / section         I / e / s         120           Performances         Image: Compan to the section of the section	117 ° 3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
External turning radius (over tyres)         Wa1           Unladen weight         1           Overall weight         1           Tires type         5           Standard tires         Solid           Forks length / width / section         1 / e / s         120           Performances         1         1           Lifting         5         1           Lowering         5         1           Extension         5         1           Retraction         5         1           Crowd         5         1           Dump         5         1           Engine         5         1           Engine brand         5         1           Engine norm         5         1           Engine model         5         1	3.31 m 5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Unladen weight         Coverall weight           Tires type         Solid           Standard tires         Solid           Forks length / width / section         I / e / s         1 20           Performances         Usering         I / e / s         1 / e / s           Extension         I / e / s         I / e / e / s         I / e / e / e / e / e / e / e / e / e /	5130 kg 4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Overall weight         Tires type         Solid         Solid         Solid         Solid         Tires type         Solid         Tires type         Solid         Solid         Tires type         Solid         Tires type         Solid         Tires type         Solid         Tires type         Tires type         Solid         Tires type         Ti	4800 kg Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm 7.80 s 5.50 s 5.40 s 3.50 s
Tires type         Standard tires         Solid           Standard tires         Solid           Forks length / width / section         I / e / s         1 20           Performances         Image: Company of the performance of the perform	Inflatable eal 12-16,5 12PR SKS XT TL 0 mm x 125 mm x 45 mm  7.80 s 5.50 s 5.40 s 3.50 s
Standard tires         Solid           Forks length / width / section         I / e / s         1 20           Performances         Image: Control of the performance of	7.80 s 5.50 s 5.40 s 3.50 s
Forks length / width / section         I / e / s         120           Performances         I / e / s         120           Lifting         Lowering         I / e / s         I / e / s           Extension         I / e / s         I / e / s         I / e / s           Crowd         I / e / s         I / e / s         I / e / s           Dump         I / e / s         I / e / s         I / e / s           Engine         I / e / s         I / e / s         I / e / s           Engine brand         I / e / s         I / e / s         I / e / s           Engine norm         I / e / s         I / e / s         I / e / s           Engine model         I / e / s         I / e / s         I / e / s	7.80 s 5.50 s 5.40 s 3.50 s
Performances   Lifting   Lowering   Extension   Retraction   Crowd   Dump   Engine   Engine brand   Engine norm   Engine model	7.80 s 5.50 s 5.40 s 3.50 s 3 s
Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand Engine norm Engine model	5.50 s 5.40 s 3.50 s 3 s
Lowering Extension Retraction Crowd Dump Engine Engine brand Engine norm Engine model	5.50 s 5.40 s 3.50 s 3 s
Lowering Extension Retraction Crowd Dump Engine Engine brand Engine norm Engine model	5.40 s 3.50 s 3 s
Extension Retraction Crowd Dump Engine Engine brand Engine norm Engine model	5.40 s 3.50 s 3 s
Retraction Crowd Dump Engine Engine brand Engine norm Engine model	3.50 s 3 s
Crowd  Dump  Engine Engine brand Engine norm Engine model	3 s
Dump  Engine Engine brand Engine norm Engine model	
Engine Engine brand Engine norm Engine model	
Engine brand Engine norm Engine model	3 3
Engine norm Engine model	Kubota
Engine model	
•	Stage V
Number of cylinders / Capacity of cylinders	V3307-CR-TE5B
	4 - 3331 cm³
Engine power (Hp/kW)	75 Hp / 55.40 kW
Max. torque / Engine rotation	265 Nm @ 1400 rpm
Drawbar pull (Laden)	3550 daN
Electric circuit	
Battery voltage State of the st	12 V
12V Battery capacity	110 Ah
Transmission	
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed	24.90 km/h
Max. travel speed (may vary according to applicable regulations)	25 km/h
	atic negative parking brake
	multi-discs braking on front axles
Axie Manufacturer	Dana
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	90 I/min-235 bar
Tank capacities	90 I/IIIIII-233 Dai
	11.00
Engine oil	11.20
Hydraulic oil	115
Hydraulic tank capacity	11.20
Fuel	63 l
Noise and vibration	
Noise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Compatible platform	
Platform capacity Q	365 kg
Number of people	3
Platform dimensions (length x width) Ip / ep	2000 m x 1200 m
Platform weight*	410 kg
Miscellaneous	<u> </u>
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
	IPS - FOPS cab (level 1)
Controls	JSM
	JOIN
Additional information Data indicate capac	d with basket basket, except max.

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

## MT 625 HA - Dimensional drawing

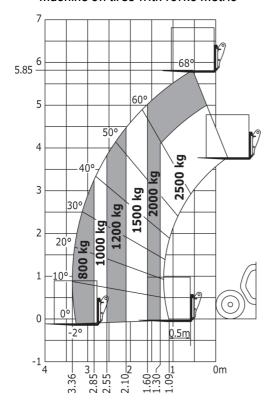




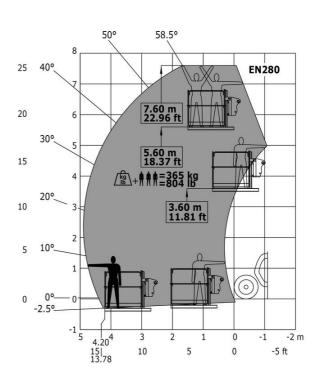


## MT 625 HA - Load chart

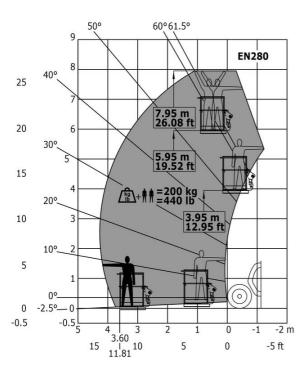
#### Machine on tires with forks Metric



### Machine with Man basket - Metric



## Load Chart metric







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