Technical sheet:

## MT 625 E



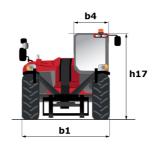


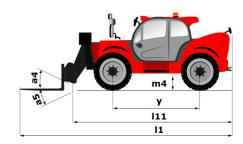


Max. Labilop   1900		MT 625 E Created on 5 May 2024 at 7:55:	MT 625 E Created on 5 May 2024 at 7:55:41 AM UTC	
Na. Iffino peloptin         5.56 m         3.58 m         3.58 m         3.64 m         3.64 m         3.64 m         3.64 m         3.65 m	Capacities	Metric		
Misc autumech         3.48 m.           Weight and dimensiones         370 dals           Weight and dimensiones         11           Learning for a wind a state of finds         12           Learning finds (seed finds)         11           Devell steeling (wind finds)         10           Owned steeling (wind finds)         14           Owned steeling (wind finds)         15           Till Steeling (wind finds)         15           Owned (wind finds)         15           Owned (wind finds)         15           Owned (wind finds)         16           Owned (wind finds)         17           Owned (wind finds)         17           Owned (wind finds)         17           Owned (wind finds)         11.18           Owned (wind finds)         11.18	Max. capacity	2500 kg		
Misc autumech         3.48 m.           Weight and dimensiones         370 dals           Weight and dimensiones         11           Learning for a wind a state of finds         12           Learning finds (seed finds)         11           Devell steeling (wind finds)         10           Owned steeling (wind finds)         14           Owned steeling (wind finds)         15           Till Steeling (wind finds)         15           Owned (wind finds)         15           Owned (wind finds)         15           Owned (wind finds)         16           Owned (wind finds)         17           Owned (wind finds)         17           Owned (wind finds)         17           Owned (wind finds)         11.18           Owned (wind finds)         11.18				
Sequent for such burker	Max. outreach			
Weather and dimensions	Breakout force with bucket			
11   2.83 m     12   2.83 m				
Leaph of lee of force of for		l11 3.83 m		
1				
December				
Oweal Impolits         9.7         1.92 m           Classified clearance         9.7         2.00 m           Classified clearance         9.4         0.33 m           Clearling Clearance         4.4         1.22 m           Children Care and Ca				
Wincethuser				
Ground clearance	-			
December		·		
Tilling pangle				
Till down anging				
External tuming radius (over tyes)				
A 200 kg   This stype   Penumatic   Penumatic   Penumatic   CAMSO SKSS2 12-16.5   Penumatic   CAMSO SKSS2 12-16.5   Penumatic   CAMSO SKSS2 12-16.5   Penumatic   CAMSO SKSS2 12-16.5   Penumatic				
Times type   Canada				
CAMSO SMS23 12-16.5   Forkis length, width / section				
Purformances         11.10 s           Covering         8 s           Extension         7.70 s           Rebataction         7.40 s           Crowd         4.45 s           Dump         4.30 s           Engine         200 mm           Drawbarp Juli (Jader)         2000 call           Electric clouit         2000 call           Electric clouit         110 Ah           Engine Ratery         110 Ah           Engine Ratery         110 Ah           Engine Ratery         246 Ah           Electric clouit         246 Ah           Electric clouit         246 Ah           Electric clouit         100 V           Electric clouit         246 Ah           Electric clouit         246 Ah           Electric clouit         3 kW / Snigle phase or three phase / Ac           Electric clouit         3 kW / Snigle phase or three phase / Ac           Internantia slori         3 kW / Snigle phase or three phase / Ac           Transmission type         Electrical           Invalidation         5 kHR           Service brake         Hydraulic           Hydraulic pump type         Geap pump           Hydraulic pump type         Geap pump <td></td> <td></td> <td></td>				
1.10 s   3 s   2.2 ktraining   3 s   3 s   2.2 ktraining   3 s   3 s   3.2 ktraining   3 s   3.2 ktraining   3.2 s   3.2 s   3.2 ktraining   3.2 s		I / e / s 1200 mm x 125 mm / 45 mm	n	
Extension				
Extension         7.70 s           Retraction         7.40 s           Crowd         4.45 s           Dump         4.30 s           Engine         200 km           Intention (Light)         200 km           Estation (Light)         200 km           Estation (Light)         12 V / 246 Ah           12V Battery capacity         110 Ah           Engine (Pattery)         110 Ah           Engine (Pattery)         246 Ah           Eattery capacity         246 Ah           Eattery capacity         100 V           Eattery capacity         248 Ah           Eattery capacity         248 Ah           Eattery capacity         248 Ah           Eattery capacity         3 kW / Single-pate of V           Eattery capacity         248 Ah           Eattery capacity         3 kW / Single-pate of V           Eattery capacity         3 kW / Single-pate of V           Hydraulic motor power         3 kW / Single-pates of Ac           Transmission         3 kW / Single-pates of three-phase / Ac           Transmission type         5 kW           United (Japacity Control)         1 / 1           Max. tavel speed         3 kW / Single-pate of three-phase / Ac	Lifting	11.10 s		
Retraction         7.40 s           Crowd         4.45 s           Dump         4.30 s           Engine         200 Nm           Drawbar pull (Laden)         2000 Nm           Drawbar pull (Laden)         2000 Nm           Electric clicult         112 V/246 Ah           Lattery vallage / capacity         110 Ah           LVB Satery capacity         110 Ah           Enterly sethology         Lithium-ion           Battery secretary         246 Ah           Battery normal voltage         100 V           Battery energy         25 kWh           Drive motor power         25 kWh           Orb-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / Ac           Transmission type         Electrical           Transmission type         Electrical           Vurbuse of (forward / reverse)         1/1 M           Murber of (gears (forward / reverse)         5 km/h           Wurber of (gears (forward / reverse)         6 km/h           Hydraulic         6 km/h           Hydraulic pump type         6 Gear pump           Hydraulic pump type         6 Gear pump           Hydraulic pump type         78 km/h           Hydraulic pump type         6 G	Lowering			
Crowd         4.45 s           Dump         4.30 s           Max. storgue         200 Nm           Drowbard pull (Laden)         2990 daN           Electric circuit         112 V/ 266 Ah           Battery voltage / capacity         112 V/ 266 Ah           Engine/ Battary         110 Ah           Engine/ Battery         246 Ah           Battery capacity         100 V           Battery energy         25 kWh           Drive motor power         25 kWh           Drive motor power         25 kW           One-board Charge Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Transmission type         Electrical           Number of gears (roward / reverse)         1/1           Max. taxel speed         16 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulics         Gear pump           Hydraulic flow / Pressure         78 (/min-235 bar           Tank capacities         66 I           Noise and vibration         92 d8           Noise and vibration         92 d8           Noise on vibration (LyA)         2 2 d8           Noise and vibration         2 2.50 m/s²	Extension	7.70 s		
Dump         4.30 s           Engine         Commend           Deswhar pull (Laden)         200 Nm           Better/ clicuit         2090 daN           Better/ clicuit         12 V/ 246 Ah           Battery voltage / capacity         110 Ah           Engine/ Battery         110 Ah           Engine/ Battery         246 Ah           Battery necholory         246 Ah           Battery onnial voltage         100 V           Battery onnial voltage         25 kWh           Drive motor power         14 kW           On board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / Ac           Transmission flye         5 kWn/           Number of gears (forward / reverse)         1/1           Max. tavel speed         15 km/h           Parking brake         5 kM/s           Sevice brake         Hydraulic           Hydraulic         Hydraulic           Hydraulic flow / Pressue         78 l/min 235 bar           Trank capacities         661           Hydraulic oil         661           Noise at driving position (LpA)         22 d8           Noise to environment (LwA)         92 d8           Wibration on hands/arms         2 / 2 m x²	Retraction	7.40 s		
Engine	Crowd	4.45 s		
Max. torque         200 Nm           Drawbar pull (Laden)         200 daN           Electrico (Incuit)         12 V/ 246 Ah           Baltery voltage / capacity         12 V/ 246 Ah           12/ Battery capacity         110 Ah           Battery Lechnology         Lithium-ion           Battery capacity         246 Ah           Battery nominal voltage         100 V           Battery nominal voltage         25 kWh           Diver motor power         25 kWh           Hydraulic motor power         3 kW / Single-phase or three-phase / AC           Transmission         8           Transmission type         9 telectrical           Transmission type         1/ 1           Max. tavel speed         1 fk m/h           Parking brake         5 kMR           Sevice brake         Hydraulic           Hydraulic pump type         Gear pump           Hydraulic pump type         Gear pump           Hydraulic low / Pressue         78 l/min-235 bar           Trank capacities         661           Noise at divinging position (LpA)         7 dB           Noise at divinging position (LpA)         9 2 dB           Nibracel Inneous         2 / 2 m/s²	Dump	4.30 s		
Drawbar pull (Laden)         2090 daN           Electic circite	Engine			
Electric circuit         12 V / 246 Ah           Battery votage / capacity         110 Ah           Engine/Battery         110 Ah           Battery capacity         Lithium-ion           Battery capacity         246 Ah           Battery capacity         100 V           Battery capacity         25 kWh           Driver motor power         25 kWh           On-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Transmission         Electrical           Number of gears (forward / reverse)         1 / 1           Max. travel speed         15 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulic pump by pe         Gear pump           Hydraulic pump by pe         Gear pump           Hydraulic oil         66 I           Noise and vibration         92 dB           Noise to environment (LwA)         92 dB           Vibracellances         92 dB           Steering wheels (front / rear)         2 / 2	Max. torque	200 Nm		
Battery voltage / capacity         12 V / 246 Ah           12V Battery capacity         110 Ah           Battery technology         Lithium-ion           Battery petchnology         246 Ah           Battery petchnology         25 kWh           Battery ominial voltage         100 V           Battery ominial voltage         25 kWh           Drive motor power         14 kW           On-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Transmission type         Electrical           Number of geast (forward / reverse)         1 / 1           Max. travel speed         1 / 1           Max. travel speed         16 km/h           Parking brake         SAHR           Sevice brake         Hydraulic           Hydraulic pump type         Gear pump           Hydraulic pump type         Gear pump           Hydraulic oil         66 l           Noise and vibration         78 l/min-235 bar           Noise to environment (LwA)         9 2 dB           Vibration on hands/arms         4 2,50 m/s²           Steeling wheels (front / rear)         2 / 2	Drawbar pull (Laden)	2090 daN		
12V Battery capacity         110 Ah           Engine F Battery         Capacity           Battery capacity         246 Ah           Battery nominal voltage         100 V           Battery nominal voltage         25 kWh           Drive motor power         25 kW           Hydraulic motor power         25 kW           On-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Transmission         Electrical           Transmission type         1 / 1           Number of gears (forward / reverse)         1 / 1           Max. travel speed         5 AHR           Service brake         Hydraulic           Hydraulic pump bye         Gear pump           Hydraulic pump bye         Gear pump           Hydraulic oul         6cl           Noise and vibration         6cl           Noise at diving position (LpA)         72 dB           Noise to environment (LwA)         92 dB           Vibration on hands/arms         4 2.5 om /s²           Steering wheels (front / rear)         2 / 2	Electric circuit			
12V Battery capacity         110 Ah           Engine/Pattery         Company           Battery capacity         246 Ah           Battery nominal voltage         100 V           Battery energy         25 kWh           Drive motor power         25 kW           Hydraulic motor power         3 kW/ Single-phase or three-phase / AC           Transmission         Electrical           Transmission type         Electrical           Number of gears (forward / reverse)         1 / 1           Max. travel speed         5 kMr/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulic pump type         Gear pump           Hydraulic pump type         Gear pump           Hydraulic oil         66 I           Noise and vibration         61           Noise and vibration         72 dB           Noise to environment (LwA)         92 dB           Vibration on hands/arms         4 2.5 m/s²           Steering wheels (front / rear)         2 / 2	Battery voltage / capacity	12 V / 246 Ah		
Engine/Battery         Lithium-ion           Battery technology         246 Ah           Battery nominal voltage         100 V           Battery energy         25 kWh           Drive motor power         25 kW           On-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Tensmission         Electrical           Transmission type         1 / 1           Number of gears (forward / reverse)         1 / 1           Max. travel speed         5 AHR           Service brake         5 AHR           Hydraulic pump type         6 Gear pump           Hydraulic pump type         6 Gear pump           Hydraulic oil         66 I           Noise and riviration         72 dB           Noise at drivirag position (LpA)         72 dB           Noise to environment (LwA)         92 dB           Vibration on hands/arms         < 2.50 m/s²	12V Battery capacity	110 Ah		
Battery technology         Lithium-ion           Battery capacity         246 Ah           Battery ominal voltage         100 V           Battery penery         25 kWh           Drive motor power         14 kW           Hydraulic motor power Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Tensmission         Electrical           Number of gears (forward / reverse)         1 / 1           Mux. travel speed         1 / 6 km/h           Parking brake         SAHR           Sevice brake         Hydraulic           Hydraulic pump type         Gear pump           Hydraulic flow / Pessure         78 l/min-235 bar           Tank capacities         66 1           Hydraulic oil         66 1           Noise and thirding position (LpA)         72 dB           Noise on environment (LwA)         92 dB           Wibration on hands/arms         2 / 2 dB           Miscellaneous         50 cerip myne           Steering wheels (front / rear)         2 / 2	Engine/Battery			
Battery capacity         246 Ah           Battery nominal voltage         100 V           Battery power         25 kWh           Drive motor power         14 kW           Hydraulic motor power         25 kW           On-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Transmission         Electrical           Number of gears (forward / reverse)         1 / 1           Max. travel speed         1 f6 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         78 l/min-235 bar           Tank capacities         66 l           Noise and vibration         72 dB           Noise to environment (LwA)         92 dB           Wibration on hands/arms         < 2.50 m/s²		Lithium-ion		
Battery nominal voltage         100 V           Battery neergy         25 kWh           Drive motor power         14 kW           On-board Charger Power / Phase / Current         25 kW           Transmission         3 kW / Single-phase or three-phase / AC           Transmission type         Electrical           Number of gears (foward / reverse)         1 / 1           Max. travel speed         16 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulics         Gear pump           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         78 l/min-235 bar           Tank capacities         66 1           Noise and vibration         72 dB           Noise at driving position (LpA)         92 dB           Noise to environment (LwA)         92 dB           Wibration on hands/arms         < 2.50 m/s²				
Battery energy         25 kWh           Drive motor power         14 kW           Lydraulic motor power         25 kW           On-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Transmission         Electrical           Number of gears (forward / reverse)         1 / 1           Max. travel speed         16 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulics         Gear pump           Hydraulic flow / Pressure         78 l/min-235 bar           Tank capacities         66 l           Hydraulic oil         66 l           Noise and vibration         92 dB           Noise to environment (LwA)         92 dB           Wibration on hands/arms         < 2.50 m/s²				
Drive motor power         14 kW           Hydraulic motor power         25 kW           On-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Transmission         Electrical           Number of gears (forward / reverse)         1 / 1           Max. travel speed         16 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulics         Gear pump           Hydraulic flow / Pressure         78 l/min-235 bar           Tank capacities         66 l           Hydraulic oil         66 l           Noise and vibration         72 dB           Noise at driving position (LpA)         92 dB           Noise on thirding on hands/arms         < 2.50 m/s²				
Hydraulic motor power         25 kW           On-board Charger Power / Phase / Current         3 kW / Single-phase or three-phase / AC           Transmission         Electrical           Number of gears (forward / reverse)         1 / 1           Max. travel speed         16 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulic pump type         Gear pump           Hydraulic plum / Pressure         78 l/min-235 bar           Tank capacities         66 l           Hydraulic oil         66 l           Noise and vibration         72 dB           Noise to environment (LwA)         92 dB           Vibration on hands/arms         < 2.50 m/s²				
On-board Charger Power / Phase / Current Transmission Transmission type  Under of gears (forward / reverse)  Max. travel speed Max. travel speed Parking brake Service brake Hydraulic Hydraulic pump type Hydraulic pump type Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms  Miscellaneous Steering wheels (front / rear)  S kW / Single-phase or three-phase / AC  Electrical  1 / 1				
Transmission         Electrical           Number of gears (forward / reverse)         1 / 1           Max. travel speed         16 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         78 l/min-235 bar           Tank capacities         Hydraulic oil           Noise and vibration         66 l           Noise at driving position (LpA)         72 dB           Noise to environment (LwA)         92 dB           Vibration on hands/arms         < 2.50 m/s²	•		24 / 40	
Transmission type         Electrical           Number of gears (forward / reverse)         1 / 1           Max. travel speed         16 km/h           Parking brake         SAHR           Service brake         Hydraulic           Hydraulies         6ear pump           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         78 l/min-235 bar           Tank capacities         66 l           Hydraulic oil         66 l           Noise and vibration         72 dB           Noise at driving position (LpA)         92 dB           Vibration on hands/arms         < 2.50 m/s²	•	3 kW / Single-phase of timee-phase	E / AU	
Number of gears (forward / reverse)       1 / 1         Max. travel speed       16 km/h         Parking brake       SAHR         Service brake       Hydraulic         Hydraulies       Gear pump         Hydraulic flow / Pressure       78 l/min-235 bar         Tank capacities       Hydraulic oil         Noise and vibration       66 l         Noise at driving position (LpA)       72 dB         Noise to environment (LwA)       92 dB         Vibration on hands/arms       < 2.50 m/s²		Floatical		
Max. tavel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)  16 km/h SAHR Hydraulic Hydraulic Gear pump 78 l/min-235 bar 78 l/				
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)  SAHR Hydraulic delayer  Gear pump 78 I/min-235 bar 78 I/min-235 b				
Service brake Hydraulic Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Hydraulic flow / Pressure Figure 4 Gear pump Figure 7 8 I/min-235 bar Figure 7 8 I/min-				
Hydraulics         Gear pump           Hydraulic pump type         78 l/min-235 bar           Hydraulic flow / Pressure         78 l/min-235 bar           Tank capacities         66 l           Hydraulic oil         66 l           Noise and vibration         72 dB           Noise to environment (LwA)         92 dB           Vibration on hands/arms         < 2.50 m/s²				
Hydraulic pump type Hydraulic flow / Pressure Tank capacities Hydraulic oil Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)  Gear pump 78 I/min-235 bar  66 I  67 U  68 I  69 U		Hydraulic		
Hydraulic flow / Pressure       78 I/min-235 bar         Tank capacities       66 I         Hydraulic oil       66 I         Noise and vibration       72 dB         Noise to environment (LwA)       92 dB         Vibration on hands/arms       < 2.50 m/s²         Miscellaneous       Steering wheels (front / rear)       2 / 2	·			
Tank capacities Hydraulic oil 66 I  Noise and vibration Noise at driving position (LpA) 72 dB Noise to environment (LwA) 92 dB Vibration on hands/arms \$  Miscellaneous Steering wheels (front / rear) 2 / 2				
Hydraulic oil 66 I  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  66 I  67 dB  72 dB		78 l/min-235 bar		
Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  72 dB  92 dB  < 2.50 m/s²  Miscellaneous  2 / 2	Tank capacities			
Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  72 dB  92 dB  < 2.50 m/s²  Miscellaneous  2 / 2	•	66 l		
Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)  92 dB  < 2.50 m/s²   2 / 2	Noise and vibration			
Vibration on hands/arms < 2.50 m/s²  Miscellaneous  Steering wheels (front / rear)  2 / 2	Noise at driving position (LpA)	72 dB		
Miscellaneous Steering wheels (front / rear) 2 / 2	Noise to environment (LwA)	92 dB		
Steering wheels (front / rear) 2 / 2	Vibration on hands/arms	< 2.50 m/s <sup>2</sup>		
	Miscellaneous			
Drive wheels (front / rear) 2 / 2	Steering wheels (front / rear)	2/2		
	Drive wheels (front / rear)	2/2		

## MT 625 e - Dimensional drawing

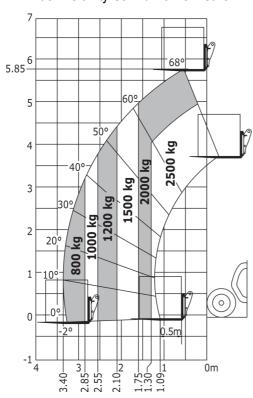






MT 625 e - Load chart

Machine on tyres with forks Metric







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