Technical sheet :

MT 625 HA



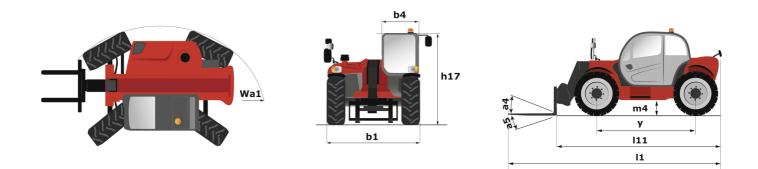


Max. capacity Image: Capacity Max. lifting height Image: Capacity Maximum outreach Image: Capacity Breakout force with bucket Image: Capacity Weight and dimensions Image: Capacity Overall length to carriage Image: Capacity Length to face of forks Image: Capacity Overall width b1	2500 kg 5.85 m
Maximum outreach Image: Seaword of the seaword of t	5.85 m
Breakout force with bucket Weight and dimensions Overall length to carriage Length to face of forks	
Weight and dimensions I11 Overall length to carriage I11 Length to face of forks I2	3.40 m
Overall length to carriage I11 Length to face of forks I2	3427 daN
Overall length to carriage I11 Length to face of forks I2	
Length to face of forks	3.90 m
	3.90 m
	1.81 m
Overall height h17	1.92 m
· · · · · · · · · · · · · · · · · · ·	2.30 m
	0.33 m
Overall cab width b4	0.79 m
Tilt-up angle a4	12 °
Tilt-down angle a5	117 °
External turning radius (over tyres) Wa1	3.31 m
Unladen weight	5130 kg
Overall weight	4800 kg
Tires type	Inflatable
Standard tires	Solideal 12-16,5 12PR SKS XT TL
Forks length / width / section I / e / s	1200 mm x 125 mm x 45 mm
Performances	
Lifting	7.80 s
Lowering	5.50 s
Extension	5.40 s
Retraction	3.50 s
Crowd	3 s
Dump	3 s
Engine	
Engine brand	Kubota
Engine norm	Stage V
Engine model	V3307-CR-TE5B
Number of cylinders / Capacity of cylinders	4 - 3331 cm³
I.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	265 Nm @ 1400 rpm
Drawbar pull (Laden)	3550 daN
Electric circuit	
Battery voltage	12 V
12V Battery capacity	110 Ah
Transmission	
Transmission type	Hydrostatia
	Hydrostatic 2 / 2
Number of gears (forward / reverse)	
Number of gears (forward / reverse) Max. travel speed	24.90 km/h
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations)	24.90 km/h 25 km/h
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake	24.90 km/h 25 km/h Automatic negative parking brake
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake	24.90 km/h 25 km/h
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Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic flow / Pressure	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 I/min-235 bar
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axtle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 I/min-235 bar 11.20 I
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 I/min-235 bar 11.20 I 115 I
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axtle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axte Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 I/min-235 bar 11.20 I 115 I
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axtle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise and vibration	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axtle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic call Hydraulic tank capacity Fuel tank Noise at driving position (LpA)	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axtle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise at driving position (LpA) Noise to environment (LwA)	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 76 dB 104 dB
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Compatible platform	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 76 dB 104 dB < 2.50 m/s ²
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axtle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic call Hydraulic tank capacity Fuel tank Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Compatible platform Platform capacity	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 63 l 76 dB 104 dB 2.50 m/s ²
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Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axtle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic call Hydraulic tank capacity Fuel tank Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Compatible platform Platform capacity	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 63 l 76 dB 104 dB 2.50 m/s ²
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic call Hydraulic call Hydraulic tank capacity Fuel tank Noise to environment (LwA) Vibration on hands/arms Compatible platform Platform capacity Platform capacity Q	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 63 l 76 dB 104 dB 2.50 m/s ² 365 kg 3
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic and the capacity Fuel tank Noise and vibration Noise to environment (LwA) Vibration on hands/arms Compatible platform Platform capacity Platform dimensions (length x width)	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 63 l 76 dB 104 dB 200 m/s ² 365 kg 3 2000 m x 1200 m
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic cank capacity Fuel tank Noise at driving position (LpA) Noise to environment (LwA) Vibration nhands/arms Compatible platform Platform capacity Q Number of people Platform dimensions (length x width) Ip / ep	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 63 l 76 dB 104 dB 200 m/s ² 365 kg 3 2000 m x 1200 m
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Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Compatible platform Platform capacity Platform dimensions (length x width) Platform weight*	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 63 l 76 dB 104 dB < 2.50 m/s ² 365 kg 3 2000 m x 1200 m 410 kg
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vay according to applicable regulations) Parking brake Service brake Axle Manufacturer Hydraulic pump type Hydraulic flow / Pessure Tank capacities Engine oil Hydraulic tank capacity Fuel tank Noise ad vibration Noise ad vibration Noise ta driving position (LpA) Noise to environment (LwA) Vubration on hands/arms Compatible platform Platform capacity Platform capacity Platform dimensions (length x width) Platform weight* Misceal (front / rear) Drive wheels (front / rear) Cob certification	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 63 l 76 dB 104 dB < 2.50 m/s ² 365 kg 3 2000 m x 1200 m 410 kg 2 / 2 2 / 2 2 / 2 ROPS - FOPS cab (level 1)
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake Axte Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Hydraulic oil Hydraulic oil Noise and vibration Noise at driving position (LpA) Noise at driving position (LpA) Noise at driving position (LpA) Platform capacity Q Number of people Platform weight* Miscellaneous Steering wheels (front / rear)	24.90 km/h 25 km/h Automatic negative parking brake Oil-Immersed multi-discs braking on front axles Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 63 l 76 dB 104 dB < 2.50 m/s ² 365 kg 3 2000 m x 1200 m 410 kg

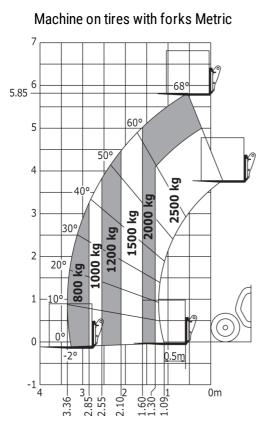
Data indicated with basket basket, except max. capacity, lifting height and offset.

Capacities

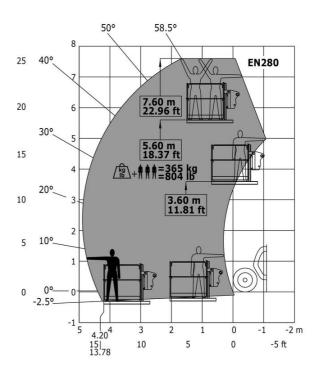
MT 625 HA - Dimensional drawing



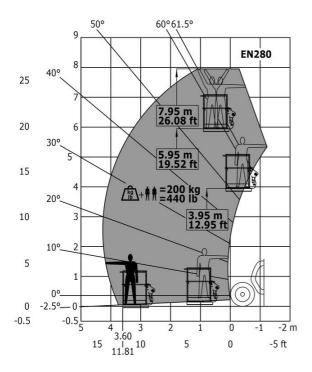
MT 625 HA - Load chart



Machine with Man basket - Metric



Load Chart metric





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