

Technical sheet :

MT 625 HA

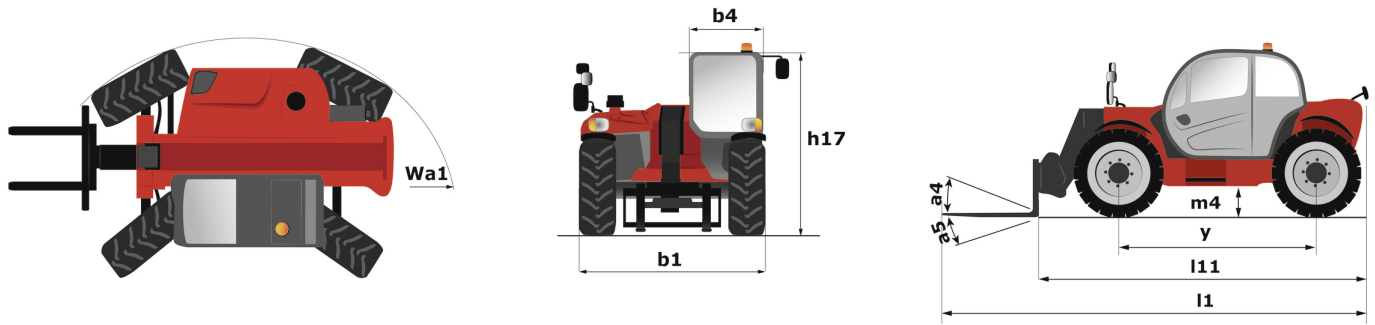


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HANDLING YOUR WORLD

| Capacities | | Metric | Imperial |
|--|-----------|---|---|
| Max. capacity | | 2500 kg | 5512 lb |
| Max. lifting height | | 5.85 m | 19 ft 2 in |
| Maximum outreach | | 3.40 m | 11 ft 2 in |
| Breakout force with bucket | | 3427 daN | 3427 daN |
| Weight and dimensions | | | |
| Overall length to carriage | l11 | 3.90 m | 12 ft 10 in |
| Length to face of forks | l2 | 3.90 m | 12 ft 10 in |
| Overall width | b1 | 1.81 m | 5 ft 11 in |
| Overall height | h17 | 1.92 m | 6 ft 4 in |
| Wheelbase | y | 2.30 m | 7 ft 7 in |
| Ground clearance | m4 | 0.33 m | 1 ft 1 in |
| Overall cab width | b4 | 0.79 m | 2 ft 7 in |
| Tilt-up angle | a4 | 12 ° | 12 ° |
| Tilt-down angle | a5 | 117 ° | 117 ° |
| External turning radius (over tyres) | Wa1 | 3.31 m | 10 ft 10 in |
| Unladen weight | | 5130 kg | 11310 lb |
| Overall weight | | 4800 kg | 10582 lb |
| Tires type | | Pneumatic | Pneumatic |
| Standard tires | | Solideal 12-16,5 12PR SKS XT TL | Solideal 12-16,5 12PR SKS XT TL |
| Forks length / width / section | l / e / s | 1200 mm x 125 mm x 45 mm | 47 in x 5 in x 2 in |
| Performances | | | |
| Lifting | | 7.80 s | 7.80 s |
| Lowering | | 5.50 s | 5.50 s |
| Extension | | 5.40 s | 5.40 s |
| Retraction | | 3.50 s | 3.50 s |
| Crowd | | 3 s | 3 s |
| Dump | | 3 s | 3 s |
| Engine | | | |
| Engine brand | | Kubota | Kubota |
| Engine norm | | Stage V | Stage V |
| Engine model | | V3307-CR-TE5B | V3307-CR-TE5B |
| Number of cylinders / Capacity of cylinders | | 4 - 3331 cm³ | 4 - 203 in³ |
| I.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 |
| Drawbar pull (Laden) | | 3550 daN | 3550 daN |
| Electric circuit | | | |
| Battery voltage | | 12 V | 12 V |
| 12V Battery capacity | | 110 Ah | 110 Ah |
| Transmission | | | |
| Transmission type | | Hydrostatic | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 | 2 / 2 |
| Max. travel speed | | 24.90 km/h | 15 mph |
| Max. travel speed (may vary according to applicable regulations) | | 25 km/h | 16 mph |
| Parking brake | | Automatic negative parking brake | Automatic negative parking brake |
| Service brake | | Oil-Immersed multi-discs braking on front axles | Oil-Immersed multi-discs braking on front axles |
| Axle Manufacturer | | Dana | Dana |
| Hydraulics | | | |
| Hydraulic pump type | | Gear pump | Gear pump |
| Hydraulic flow / Pressure | | 90 l/min-235 bar | 24 US gpm-3408 PSI |
| Tank capacities | | | |
| Engine oil | | 11.20 l | 3 US gal |
| Hydraulic oil | | 115 l | 30 US gal |
| Hydraulic tank capacity | | 11.20 l | 3 US gal |
| Fuel tank | | 63 l | 17 US gal |
| Noise and vibration | | | |
| Noise at driving position (LpA) | | 76 dB | 76 dB |
| Noise to environment (LwA) | | 104 dB | 104 dB |
| Vibration on hands/arms | | < 2.50 m/s² | < 2.50 m/s² |
| Compatible platform | | | |
| Platform capacity | Q | 365 kg | 805 lb |
| Number of people | | 3 | 3 |
| Platform dimensions (length x width) | lp / ep | 2000 m x 1200 m | 6561 ft 8 in x 3937 ft |
| Platform weight* | | 410 kg | 904 lb |
| Miscellaneous | | | |
| Steering wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Cab certification | | ROPS - FOPS cab (level 1) | ROPS - FOPS cab (level 1) |
| Controls | | JSM | JSM |
| Additional information | | Data indicated with basket basket, except max. capacity, lifting height and offset. | Data indicated with basket basket, except max. capacity, lifting height and offset. |

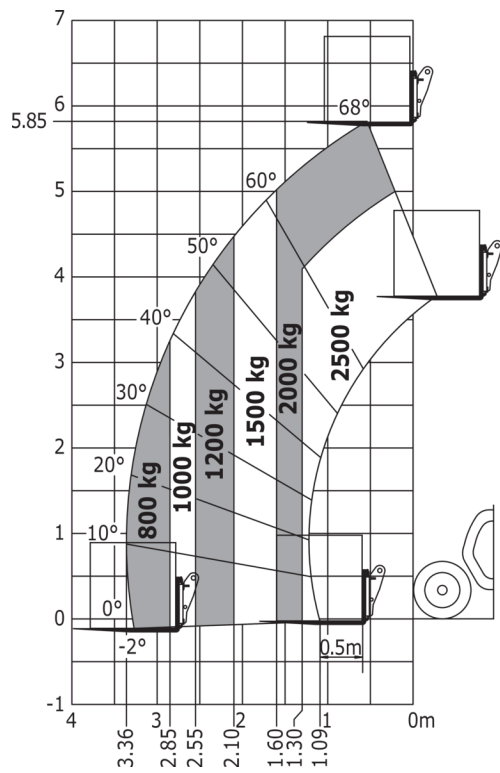
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 625 HA - Dimensional drawing

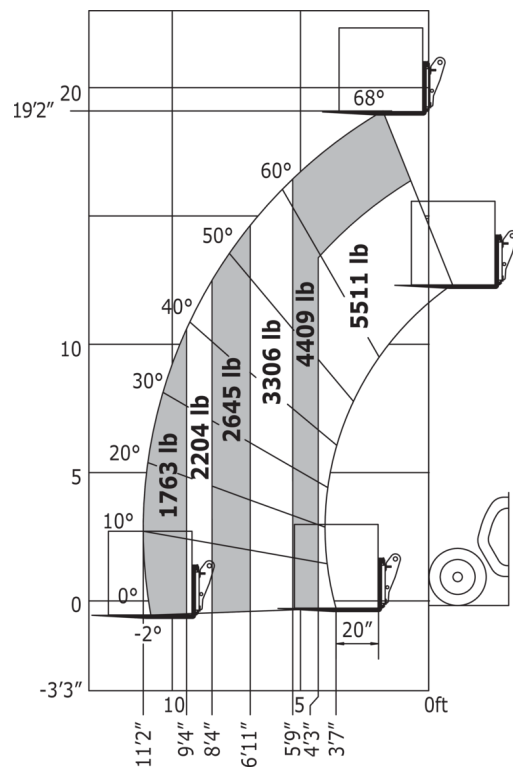


MT 625 HA - Load chart

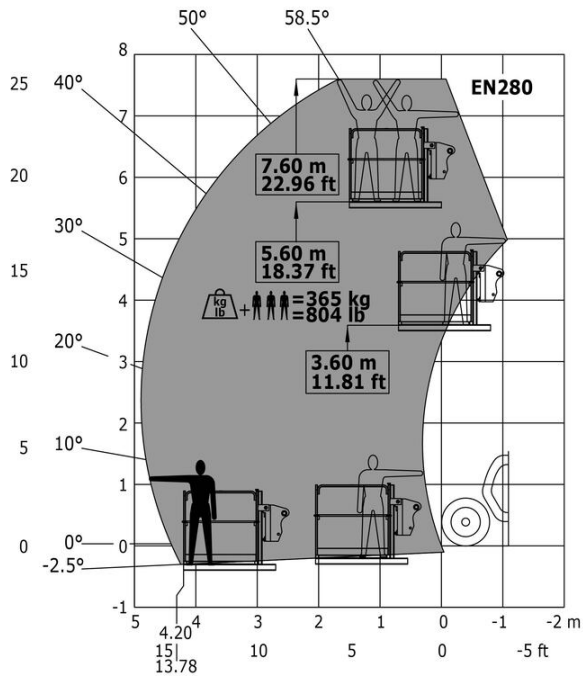
Machine on tires with forks Metric



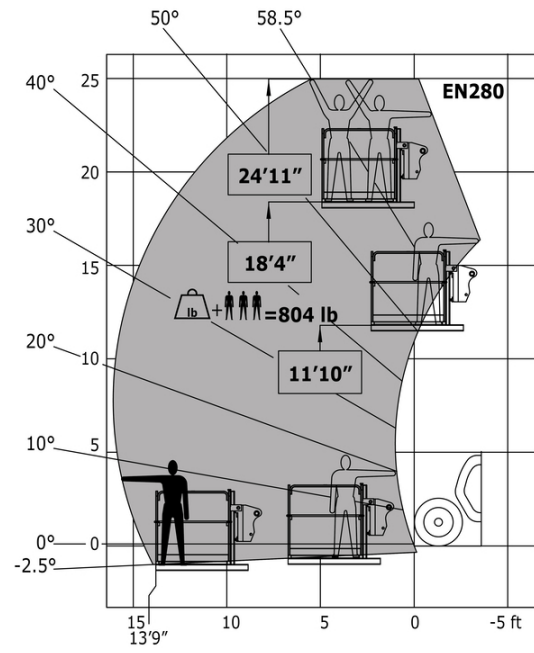
Machine on tires with forks Imperial



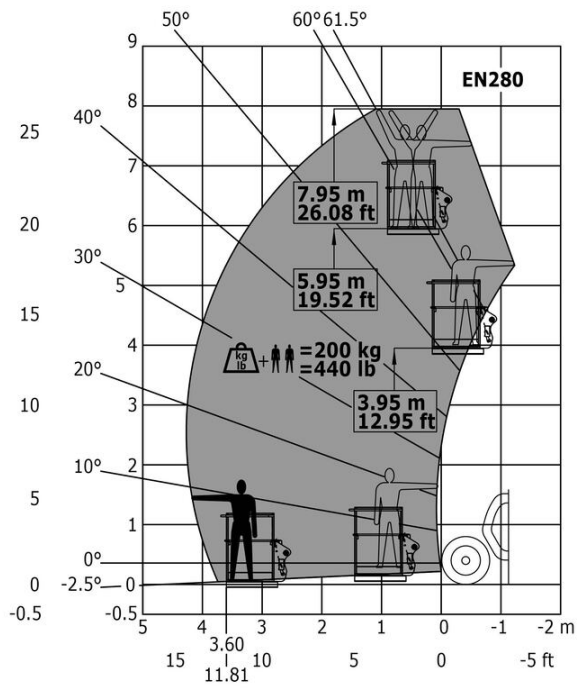
Machine with Man basket - Metric



Machine with Man basket - Imperial



Load Chart metric





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