Technical sheet :

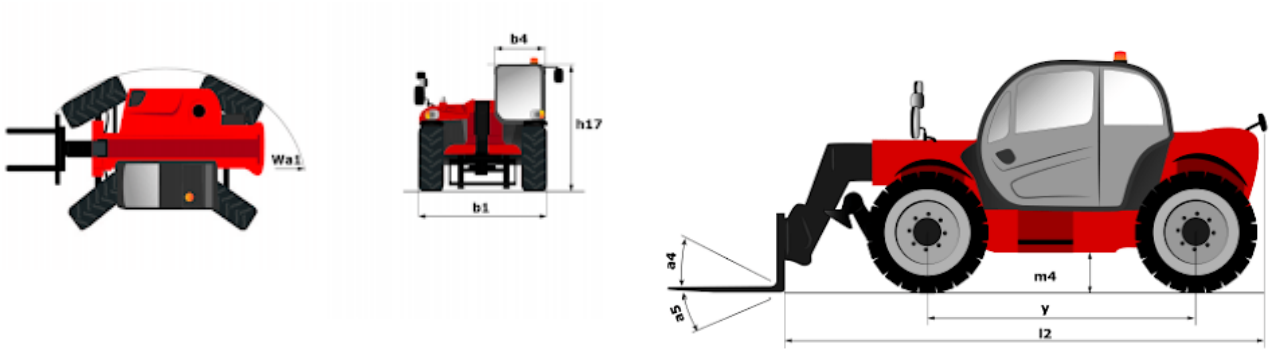
# MTA 5519 S3




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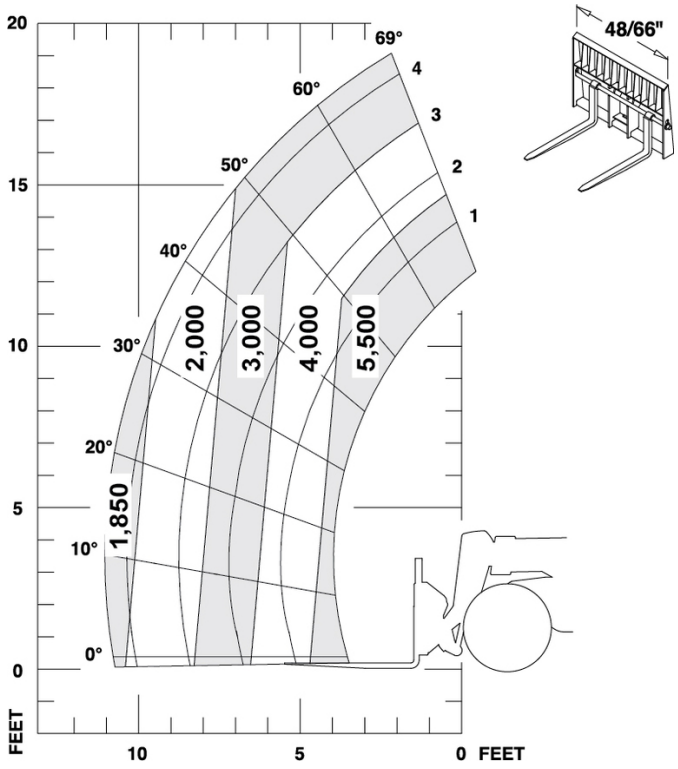
| Capacities | | Metric | Imperial |
|---|---|---|---|
| Max. capacity | | 2495 kg | 5501 lb |
| Max. lifting height | | 5.80 m | 19 ft |
| Max. outreach | | 3.35 m | 11 ft |
| **Weight and dimensions** | | | |
| Overall length to carriage | l11 | 3.76 m | 12 ft 4 in |
| Overall width | b1 | 1.80 m | 5 ft 11 in |
| Overall height | h17 | 1.93 m | 6 ft 4 in |
| Wheelbase | y | 2.29 m | 7 ft 6 in |
| Ground clearance | m4 | 266 mm | 10 in |
| Overall cab width | b4 | 711 mm | 28 in |
| Tilt-up angle | a4 | 12 ° | 12 ° |
| Tilt-down angle | a5 | 100 ° | 100 ° |
| External turning radius | Wa3 | 3.35 m | 11 ft |
| Unladen weight (with forks) | | 4400 kg | 9700 lb |
| Standard tires | | 12 x 16.5 | 12 x 16.5 |
| **Performances** | | | |
| Lifting | | 8 s | 8 s |
| Lowering | | 5 s | 5 s |
| Extension | | 7 s | 7 s |
| Retraction | | 6 s | 6 s |
| Crowd | | 4 s | 4 s |
| Dump | | 4 s | 4 s |
| **Engine** | | | |
| Engine brand | | Yanmar | Yanmar |
| Engine norm | | Tier 4 final | Tier 4 final |
| Engine model | | 4TNV98 | 4TNV98 |
| Number of cylinders / Capacity of cylinders | | 4 - 3.32 cm³ | 4 - 0.20 in³ |
| I.C. Engine power rating - Power | | 68 Hp / 50.70 kW | 68 Hp / 50.70 kW |
| Max. torque / Engine rotation | | 235 Nm @ 235 rpm | 173 ft/lbs @ 235 rpm |
| **Transmission** | | | |
| Transmission type | | Hydrostatic | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 | 2 / 2 |
| Parking brake | | SAHR | SAHR |
| Service brake | | Wet disc brakes | Wet disc brakes |
| Axle Manufacturer | | Dana | Dana |
| **Hydraulics** | | | |
| Hydraulic pump type | | Gear pump | Gear pump |
| Hydraulic flow / Pressure | | 83 l/min-231 bar | 22 US gpm-3350 PSI |
| **Tank capacities** | | | |
| Engine oil | | 9 l | 2 US gal |
| Hydraulic oil | | 68 l | 18 US gal |
| Fuel tank | | 64 l | 17 US gal |
| **Miscellaneous** | | | |
| Steering wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Drive wheels (front / rear) | | 2 / 2 | 2 / 2 |
| Safety cab homologation | | ROPS/FOPS | ROPS/FOPS |
| Controls | | Single joystick with FNR | Single joystick with FNR |

## MTA 5519 S3 - Dimensional drawing

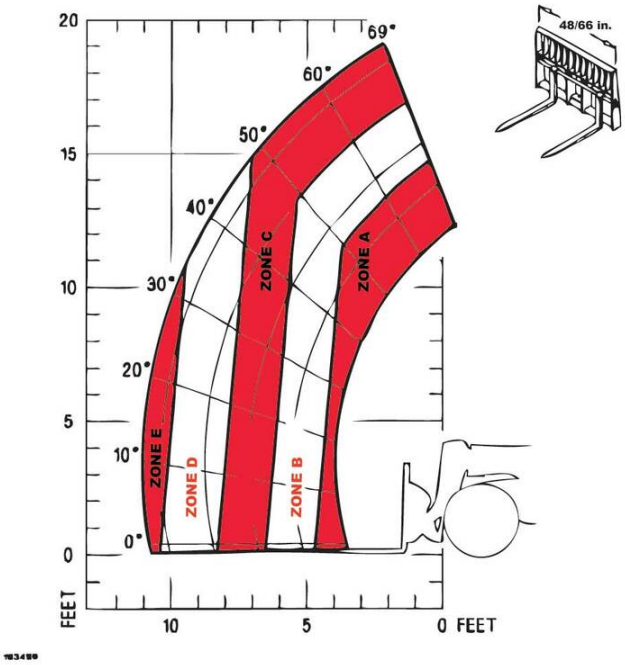


# MTA 5519 S3 - Load chart

## Machine on tyres with forks - with levelling device Metric




## Machine on tyres with forks Imperial



**Head Office**
B.P. 249 - 430 rue de l'Aubinière
44150 Ancenis Cedex - France
Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com



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