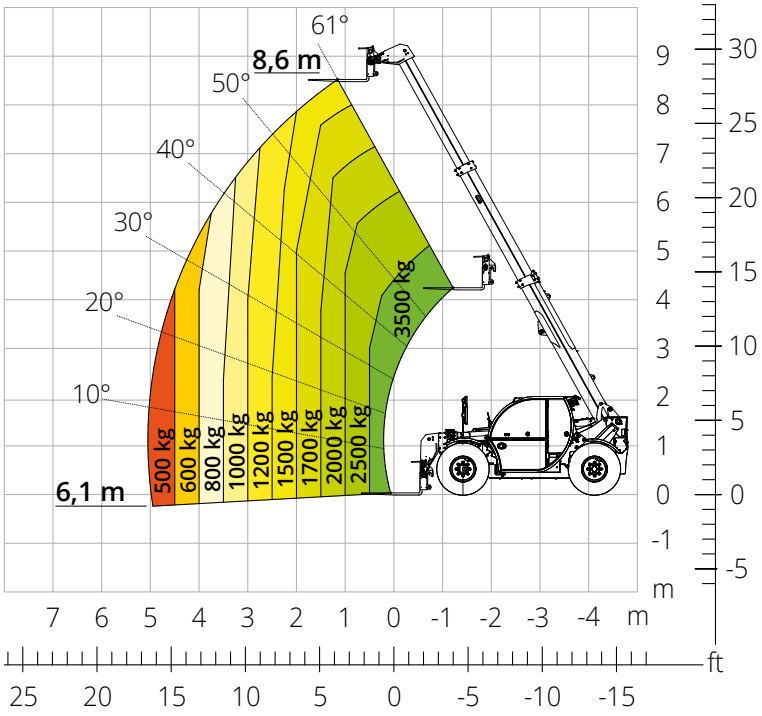
# THA

# 3,5.9

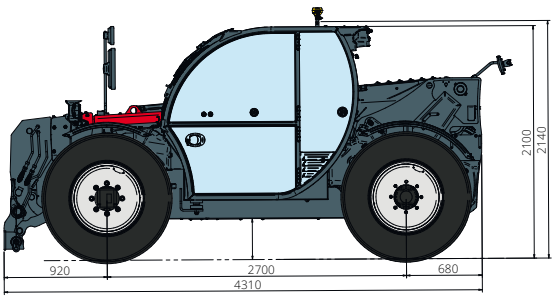
**PRELIMINARY**

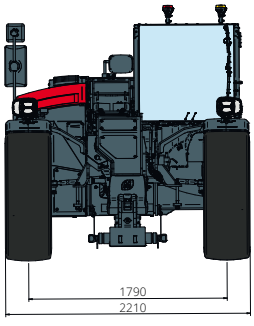


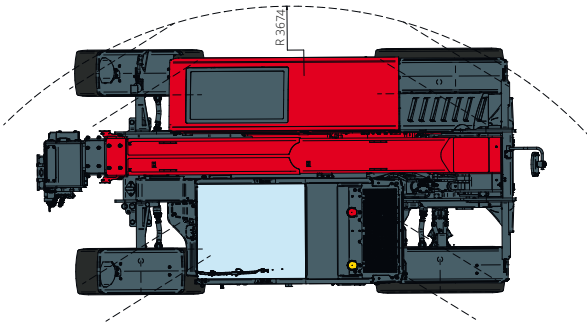

Load chart **on tyres**

**AGRICULTURE**





| | | | |
|---|---|---|---|
| **Machine model** | Telescopic handler | THA 3,5.9 | |
| | Maximum lifting capacity | 3,500 kg | |
| | Maximum lifting height | 8.60 m | |
| | Maximum reach | 6.10 m | |
| **Engine** | Model | **Deutz TCD 3,6 L4 EDG - Stage IIIA** | **Deutz TCD 3,6 L4 Stage V** |
| | Rated power | 85 kW (115 hp) a 2,600 rpm | |
| | Maximum torque | 460 Nm at 1,600 rpm | |
| | Displacement | 3.6 l | |
| | Cylinders | 4 in line | |
| | Engine configuration | Turbocharged direct injection diesel | |
| | Cooling system | Water | |
| **Transmission** | Type | Hydrostatic | |
| | Maximum pressure | 500 bar | |
| | Gear box | Dropbox, 2 speeds | |
| **Axles and brakes** | Type | Axles with planetary gearboxes | |
| | Front axle | Steering | |
| | Rear axle | Free oscillation | |
| | Sideshift | - | |
| | No. of driving/steering wheels | 4WD - 4WS | |
| | Steering mode | Frontal/Concentric/Crab | |
| | Service brake | Wet multi-disk on front and rear axle | |
| | Parking brake | Hydraulic with negative action on front axle | |
| | Tyres dimensions | 405/70 R24 | |
| **Performance** | Max. travel speed | 40 km/h | |
| | Turning radius (over tyres) | 3,380 mm | |
| | Tractive effort | 7,100 daN | |
| **Weights** | Total unladen* | 7,500 kg | |
| **Tank and system capacities** | Fuel tank | 75 l | |
| | AdBlue | 10 l | |
| | Hydraulic oil tank | 95 l | |
| | Engine oil tank | 9 l | |
| | Cooling liquid | 15 l | |
| **Hydraulic circuit for movements** | Circuit type | Load sensing | |
| | Service pump | Variable displacement | |
| | Max. hydraulic flow rate | 90 l/min | |
| | Max. boom head flow rate | 75 l/min | |
| | Max. operating system pressure | 315 bar | |
| | Controls for boom movements | Compensated electro-proportional valve | |
| | Movements control | 1 joystick with integrated manoeuvre enable | |
| **Road type approval** | 167/2013: Mother Regulation | T1a | |
| **Standard met** | 2006/42/EC: EU Machinery Directive<br>2000/14/EC: Noise Directive<br>EN 1459-1: Relating to standards on the safety requirements for variable reach machines<br>EN 280-1: standards relating to mobile elevating work platforms (if available)<br>2014/30/EU: EMC Directive<br>ROPS/FOPS level 2: relating to the standards for protective structures | | |

*The data given in this brochure are provided for information purposes and are subject to change without prior notice.*
*All images are purely guideline and might not give an exact representation of the product.*
**the stated weight refers to the vehicle unladen with standard equipment and may vary depending on the chosen configuration.*