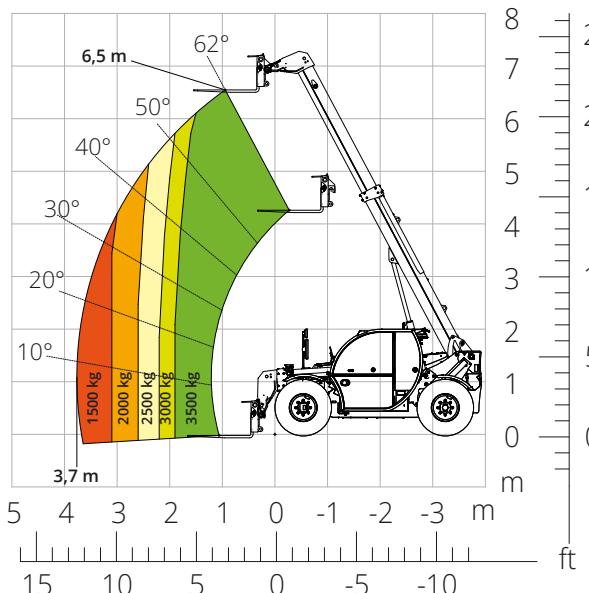


# THA

# 3,5.7

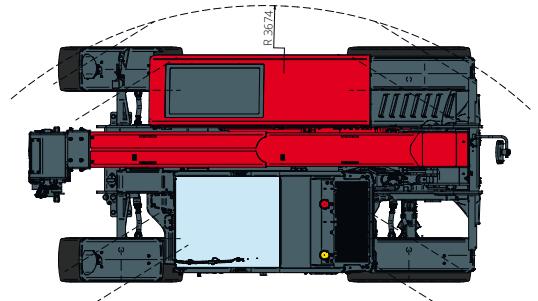
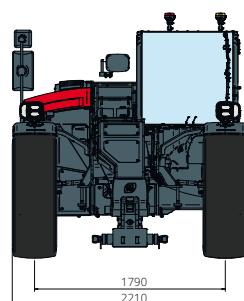
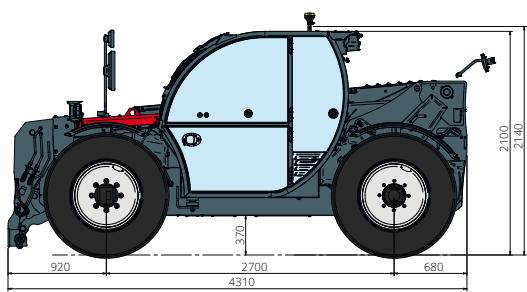
PRELIMINARY



Load chart **on tyres**



AGRICULTURE



	Telescopic handler	THA 3,5,7
<b>Machine model</b>	Maximum lifting capacity	3,500 kg
	Maximum lifting height	6.50 m
	Maximum reach	3.70 m
	Model	<b>Deutz TCD 3,6 L4 EDG - Stage IIIA</b> <b>Deutz TCD 3,6 L4 Stage V</b>
	Rated power	85 kW (115 hp) a 2,600 rpm
<b>Engine</b>	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
<b>Transmission</b>	Type	Hydrostatic
	Maximum pressure	500 bar
	Gear box	Dropbox, 2 speeds forward-reverse
	Type	Axles with planetary gearboxes
	Front axle	Steering
	Rear axle	Free oscillation
<b>Axles and brakes</b>	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
	Max. travel speed	32 km/h
<b>Performance</b>	Turning radius (over tyres)	3,200 mm
	Tractive effort	7,100 daN
<b>Weights</b>	Total unladen*	7,200 kg
	Diesel fuel	75 l
<b>Tank and system capacities</b>	AdBlue	-
	Hydraulic fluid	95 l
	Engine oil tank	9 l
	Coolant	15 l
	Circuit type	Load sensing
	Service pump	Variable displacement
<b>Hydraulic circuit for movements</b>	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
<b>Road type approval</b>	167/2013: Mother Regulation	T1a
<b>Standard met</b>	2006/42/EC: EU Machinery Directive 2000/14/EC: Noise Directive EN 1459-1: Relating to standards on the safety requirements for variable reach machines EN 280-1: standards relating to mobile elevating work platforms (if available) 2014/30/EU: EMC Directive 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.