

# TH

## 5.8 P

- **Extra low design** to access areas with low ceiling
- **Compact design** for unmatched manoeuvrability
- Available with **Deutz Stage V, IIIA** engines
- **350 bar L/S** hydraulic system
- **4WD**

### MAIN SECTORS

---



INDUSTRY



CONSTRUCTION



MINING

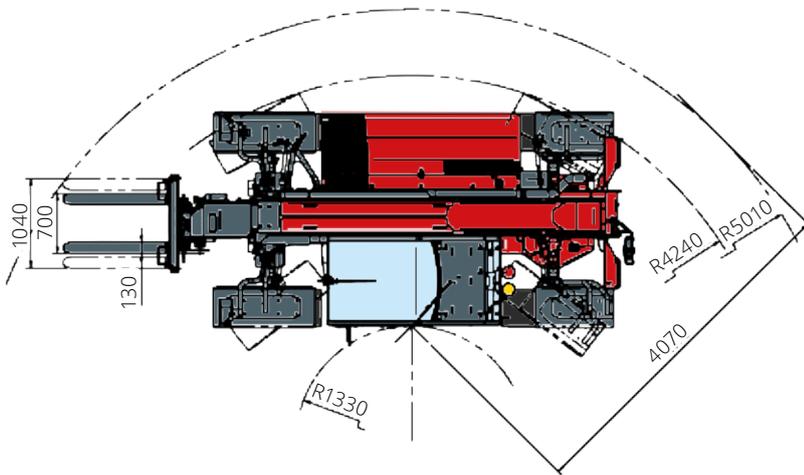
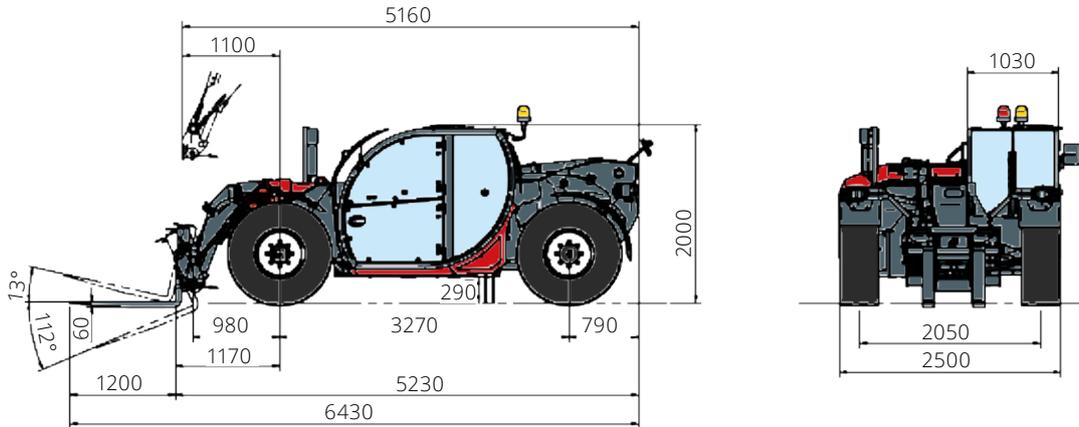


# TH 5.8 P

## INDUSTRIAL VERSION

		<b>TH 5.8 P</b>	
<b>Machine model</b>	Telescopic handler		
	Maximum lifting capacity	5,000 kg (center of gravity 600 mm)	
	Maximum lifting height	7.60 m	
<b>Engine</b>	Type	<b>Deutz TCD 3,6 L4 - Stage V</b>	<b>Deutz TCD 3,6 L4 EDG - Stage IIIA</b>
	Rated power	74,4 kW (101,2 hp) @ 2,200 rpm	
	Maximum torque	410 Nm @ 1,600 rpm	
	Displacement	3.6 l	
	Cylinders	4 in line	
	Engine configuration	Diesel direct injection turbocharged	
	Cooling system	Water - intercooler	
	<b>Transmission</b>	Type	Hydrostatic
Model		Bosch Rexroth	
Maximum pressure		500 bar	
Displacements		Electronically controlled variable displacement pump Variable displacement motor	
Gear box		Dropbox, 2 speeds forward-reverse	
<b>Axles and brakes</b>	Type	Axles with planetary gearboxes	
	Rear axle	Free oscillating	
	Front axle	Steering	
	Service brake	Hydraulically operated wet multi-disk brakes on each axle	
	Parking brake	Spring applied hydraulic release Multi-disk brake (S.A.H.R.)	
	Tyres dimensions	445/65 R22,5	
<b>Performance</b>	Max. travel speed	40 km/h	
	Drawbar pull	72 kN	
	Gradeability	83%	
	Turning radius (end of forks)	5,010 mm	
<b>Weights</b>	Total unladen	8,500 kg	
	Front axle unladen (boom retracted and lowered)	4,230 kg	
	Rear axle unladen (boom retracted and lowered)	4,370 kg	
	Fuel tank	120 l	
<b>Tank and system capacities</b>	AdBlue	10 l	
	Hydraulic oil tank	90 l	
	Engine oil tank	9 l	
	Cooling liquid	20 l	
	Max. operating system pressure	350 bar	
<b>Hydraulic circuit for movements</b>	Circuit type	Load sensing	
	Service pump	Bondioli & Pavesi Variable displacement	
	Controls for boom movements	Danfoss - Electro-proportional valve	
	Movements control	1 joystick Danfoss with FNR switch and dead man safety device - Management with CAN bus technology	
	<b>Standard met</b>	EN 1459-1: concerning standards for variable-reach trucks	
EN 13000: concerning standards for mobile cranes			
EN 280: concerning standards for mobile elevating work platforms			
FOPS Level 2 / ROPS			
UE 2016/1628: concerning engine emissions standards			

# TH 5.8 P



Load chart  
on tyres

