

Machine model	Telescopic handler	TH 5.8 P	
	Maximum lifting capacity	5,000 kg	
	Maximum lifting height	7.60 m	
	Maximum reach	4.30 m	
Stabilizer	Type	-	
Engine	Model	Deutz TCD 3,6 L4 EDG Stage IIIA	Deutz TCD 3,6 L4 Stage V
	Rated power	74.4 kW (101.2 hp) at 2,200 rpm	
	Maximum torque	410 Nm at 1,600 rpm	
	Displacement	3,6 l	
	Cylinders	4 in line	
	Engine configuration	Turbocharged direct injection diesel	
	Cooling system	Water – intercooler	
Transmission	Type	Hydrostatic	
	Maximum pressure	530 bar	
	Gear box	Dropbox, 2 speeds forward-reverse	
Axles and brakes	Type	Axles with planetary gearboxes	
	Front axle	Steering	
	Rear axle	Free oscillation	
	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	
Performance	Tyres dimensions	445/65 R22.5	
	Max. travel speed	35 km/h	
	Gradeability (unladen)	53%	
	Turning radius (end of forks)	5,010 mm	
Weights	Total unladen*	8,000 kg	
	Front axle unladen (boom retracted and lowered)*	4,200 kg	
	Rear axle unladen (boom retracted and lowered)*	4,800 kg	
Tank and system capacities	Fuel tank	150 l	
	AdBlue	10 l	
	Hydraulic oil tank	93 l	
	Engine oil tank	9 l	
	Cooling liquid	20 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	225 bar	
	Controls for boom movements	SIL 2 electro-proportional valve	
	Movements control	1 joystick with integrated manoeuvre enable	
Standard met	2006/42/EC: EU Machinery Directive		
	2016/1628: EU Regulation on the emissions of stage V engines		
	EN 1459-X: Relating to standards on the safety requirements for variable reach machines		
	EN 280-1/EN 280-2: standards relating to mobile elevating work platforms (if available)		
	ROPS/level 2 FOPS: 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.