

Machine model	Telescopic handler	TH 4.15 SP	
	Maximum lifting capacity	4,000 kg	
	Maximum lifting height	15.20 m	
	Maximum reach	10.50 m	
Stabilisers	Type	Pivoting	
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	
	Gearbox	Dropbox, 2 speeds forward-reverse	
Axles and brakes	Type	Axles with planetary gearboxes	
	Front axle	Oscillating and steering with levelling, +/-8°	
	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	Tyre sizes	445/65 R22.5	
	Max. travel speed	35 km/h	
	Gradeability (unladen)	61%	
	Turning radius (end of forks)	5,740 mm	
Weights	Total unladen*	12,200 kg	
	Diesel fuel	200 l	
Tank and system capacities	AdBlue	10 l	
	Hydraulic fluid	93 l	
	Engine oil	9 l	
	Coolant	20 l	
Hydraulic circuit for movements	Circuit type	Gear pump	
	Service pump	Fixed displacement	
	Max. hydraulic flow rate	90 l/min	
	Max. boom head flow rate	70 l/m (OPT)	
	Max. operating system pressure	280 bar	
	Controls for boom movements	Electro-proportional valve	
Standard met	Movements control	1 joystick with integrated manoeuvre enable	
	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 trucks		
	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.