

TR60-250 V Rotary Telescopic Handler

Telescopics

Specifications

Performance	
Rated capacity Max. lifting height (stabilisers fully extended) Capacity at max. height (stabilisers fully extended) Turret Rotation Max. speed	6,000 kg @ 600 mm Load Center 25 m 2200 kg 360.00 40.0 km/h
Max. speed Stabilisers	40.0 KIII/II
Type Stabilization system	Telescopic scissors Ground pressure detection. Automatic levelling. Lifting capacity adjusted in proportion to stabiliser extension
Weights	
Weight (unladen)	18000 kg
Engine	
Make / Model Compliancy Rated power (ISO 14396) Maximum torque Number of cylinders Displacement	DEUTZ TCD 3.6 L4 stage V 100 kW (134 hp) @ 2,200 rpm 500 Nm @ 1,600 rpm 4.0 3.60 L
Hydraulic System	
Pump type Pump capacity Relief valve pressure setting Control valve (boom and turret)	Load Sensing pump 105.00 L/min 350.00 bar Electro-proportional with flow sharing
Drive System	
Transmission Main drive	Hydrostatic with electronic regulation / 4 wheel drive Electronically controlled variable displacement pump. Variable displacement motor. 2-speed gear box
Traction	
Standard tyres Towing force Gradeability	445/65 R22,5 72.00 kN 41.00 %
Axles and brakes	
Axle type	Oil-immersed axles with planetary gears
Rear axle Front axle Service brake Parking brake	Oscillating and steering with hydraulic locking Oscillating and steering with levelling +/-8° Hydraulically operated wet multi-disk brakes on each axle Hydraulic with negative action
Steering	
Steering modes	3 steering modes with semi-automatic wheel realignment. 2 wheel steering / 4 wheel steering / Crab-steer
External turning radius (with forks)	4 m
Fluid Capacities	
Fuel tank Adblue Hydraulic reservoir	175.00 L 10.00 L 165.00 L
Environmental	
Operator noise level (LpA) (En 12053) Level of acoustic power (LWA) Whole body vibration (ISO 2631-1): Hand-arm vibration (ISO 5349–1)	72 dB(A) 106 dB(A) 0.49 ms ⁻² 0.57 ms ⁻²
Standards	
Standard compliance	EN 1459-2: slewing variable-reach trucks. EN 13000: hydraulic cranes. EN 280: mobile elevating work platforms. FOPS/ROPS cabin. EU 2016/1628: engine emissions

Dimensions - mm

Load Chart

