

TR60-210 V Rotary Telescopic Handler

Telescopics

Specifications

Performance	
Rated capacity	6,000 kg @ 600 mm Load Center
Max. lifting height (stabilisers fully extended)	21 m
Capacity at max. height (stabilisers fully extended) Turret Rotation	3500 kg 360° (Continous)
Max. speed	40.0 km/h
•	40.0 KIII/II
Stabilisers	Telegoppia esianora
Type Stabilization system	Telescopic scissors Ground pressure detection. Automatic levelling. Lifting
Stabilization system	capacity adjusted in proportion to stabiliser extension
Weights	,
Weight (unladen)	17600 kg
Engine	555
	DELITZ TOD 2 6 L4
Make / Model Compliancy	DEUTZ TCD 3.6 L4 stage V
Rated power (ISO 14396)	100 kW (134 hp) @ 2,200 rpm
Maximum torque	500 Nm @ 1,600 rpm
Number of cylinders	4.0
Displacement	3.60 L
'	5.00 L
Hydraulic System	Load Sensing nump
Pump type	Load Sensing pump 105.00 L/min
Pump capacity Relief valve pressure setting	350.00 bar
Control valve (boom and turret)	Electro-proportional with flow sharing
,	Electro-proportional with now sharing
Drive System	
Transmission Main drive	Hydrostatic with electronic regulation / 4 wheel drive
Main drive	Electronically controlled variable displacement pump.
	Variable displacement motor. 2-speed gear box
Traction	
Standard tyres	445/65 R22,5
Towing force	72.00 kN
Gradeability	41.00 %
Axles and brakes	
Axle type	Oil-immersed axles with planetary gears
Rear axle	Oscillating and steering with hydraulic locking
Front axle	Oscillating and steering with levelling +/-8°
Service brake	Hydraulically operated wet multi-disk brakes on each axle
Parking brake	Hydraulic with negative action
Steering	
Steering modes	3 steering modes with semi-automatic wheel realignment
External turning radius (with forks)	2 wheel steering / 4 wheel steering / Crab-steer 4 m
Fluid Capacities	
Fuel tank	175.00 L
Adblue	10.00 L
Hydraulic reservoir	165.00 L
Environmental	
Operator noise level (LpA) (En 12053)	72 dB(A)
Level of acoustic power (LWA)	106 dB(Á)
Whole body vibration (ISO 2631-1):	0.49 ms ⁻²
Hand-arm vibration (ISO 5349-1)	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

360° LOAD CHART ON FULLY EXTENDED STABILIZERS

Load Chart

