

# Telehandler TH955 - For your everyday masterpiece

The top model TH955 has a lift capacity of 5.5 metric tons and a stacking height of 8.75 m. The 156 hp-strong Deutz engine with a torque of 609 Nm combined with a max. bucket volume of up to 4 m<sup>3</sup> makes possible the highest handling outputs for applications in construction and industrial sites. The sensitive Load Sensing hydraulic pump produces up to 187 l/min, thus offering enough output for fast loading cycles. Even trailer loads of up to 20 metric tons are no problem for this telehandler.



### Four types of steering for maximum flexibility

- **1. All-wheel steering:** full manoeuvrability and control in the smallest area.
- 2. Front-wheel steering: for safe driving, even at higher speeds.
- **3. Crab steering:** sideways driving for ultra-precise manoeuvring in tight spaces.
- 4. Manual crab steering: easy guidance of special attachments



#### **All-round visibility**

The TH955's cabin provides a good overview of the attachment, the immediate work area and the entire machine environment. The deep side window on the right and the high seating position, in combination with the sloping engine hood, ensure optimal visibility. This is particularly important in order to work effectively and safely at heights with the telehandler.





The engine bonnet can be opened wide using just one handle for regular service and maintenance jobs. The hydraulic oil tank, air filter, engine oil filling, oil-level dipstick and coolant are therefore quickly and easily accessible. Service jobs can be quickly and easily executed, in turn automatically maximising the machine's availability, which again reduces the overall operating costs.



## 7" LCD display

- All relevant machine data at a glance summarised on the display
- Operating and setting the machine's parameters easily and intuitively using the jog dial
- Safe jog dial operation possible, even when driving

## **Technical Information**

	Units	TH955	
Mechanical – Output Details			
Travel speed stage 1	km/h	0-40	
Mechanical Details			
Length	mm	5,600	
Width	mm	2,500	
Height	mm	2,570	
Operating weight	kg	10,500 - 11,500	
Payload max.	kg	4,990	
Payload lift max.	kg	5,500	
Lift max.	mm	8,750	
Steering and Hydraulics			
Operating pressure	bar	260	
Flow rate	l/min	187	
Tank capacity	I	100	
Mode of function of steering system		Hydrostatic 4 wheel steering	
Steering modes		4 wheel steering / front-wheel steer- ing / crab steering / manual crab steering	

	Units	TH955
Maximum steering angle	0	2 x 38
Work pump		Load-sensing axi- al-piston pump
Operating fluids		
Hydraulic fluid volume	I	100
Fuel tank capacity	I	180
Chassis		
Turning radius outer edge bucket	mm	5,650
Turning radius outer edge wheels	mm	4,415
Engine		
Cylinder		4
Cylinder capacity	cm <sup>3</sup>	4,038
Power rating max.	kW	115
Engine speed (power max.)	1/min	
Engine type		Common rail
Fuel type		Diesel
Exhaust after treatment		DOC/DPF/SCR
Manufacturer		Deutz
Engine designation		TCD 4.1 L4