

5 years /
5,000 hours
warranty



**WACKER
NEUSON**
all it takes!

TH522 Telehandler



Unites power and manoeuvrability.

The comfortable TH522 telehandler is characterised by the combination of strong engine output, high level of manoeuvrability and great lift height. Thanks to the all wheel steering and compact design, the TH522 is extremely manoeuvrable. Stacking and transport work is fast and easy in even the tightest of spaces. Equipped with sensitive work hydraulics and a hydrostatic drive, it is possible to use many different attachments.



Three 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.

All-round visibility.

The TH522'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.



Optimum ease of servicing.

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.

Technical Information

	Units	TH522
Mechanical – Output Details		
Travel speed stage 1	km/h	0–7
Travel speed stage 2	km/h	0–30
Mechanical Details		
Weight	kg	4,200
Payload max.	kg	2,200
Lift bucket swivel	mm	5,471
Hydraulics		
Operating pressure	bar	225
Flow rate	l/min	70
Tank capacity	l	55
Operating fluids		
Cooling fluid volume	l	11
Hydraulic fluid volume	l	68
Fuel tank capacity	l	70



Ergonomic joystick.

The joystick lies securely and comfortably in your hand. As a result, control is direct and sensitive at the same time. Alongside the standard functions, like selecting the travel direction and the speed, other functions, e.g. the differential lock, the 3rd and 4th control circuit, High-Flow, and all electrical functions, can be operated using the joystick, depending on the model. This enables the comfortable one-handed operation of attachments.

	Units	TH522
Hydraulic fluid type		ISO VG 46
Chassis		
Turning radius	mm	3,281
Operating pressure	bar	450
Engine		
Cylinder		4
Cylinder capacity	cm ³	2,200
Power rating max.	kW	45
Engine speed (power max.)	1/min	2,800
Engine type		Diesel engine
Fuel type		Diesel EN 590
Exhaust-gas limit		EU Stage
Manufacturer		Perkins
Engine designation		404J-E22TA



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