

TH744

Telehandler



**WACKER
NEUSON**
all it takes!



Everything under control in one hand

The multifunctional joystick of the TH744 is a true all-rounder - it controls 16 functions. Practical for night job sites: the joystick and all of the switches are illuminated. The cabin of the Wacker Neuson telehandler is very comfortable and highly ergonomic. A comfortable, adjustable seat and practically arranged operator's controls ensure even more precise work. Excellent visibility and a low noise level make the TH744 a comfortable place to work. And the telehandler also convinces with an enormous stacking height of 7.017 meters combined with a payload of 4.4 tons.

- Engine speed reduction for lower fuel consumption
- High performance hydraulics for rapid work cycles
- 136 PS Deutz engine
- Ergonomically shaped joystick console

TH744 Technical specifications

Operating data

| | |
|---------------------------|----------|
| Lift height (max.) | 7,017 mm |
| Weight | 9,000 kg |
| Turning radius over tires | 4,240 mm |

Engine / Motor

| | |
|------------------------------------|-----------------------|
| Engine / Motor manufacturer | Deutz |
| Engine performance | 100 kW |
| Displacement | 3,621 cm ³ |
| Emission standards stage | IV |
| Sound emission at the operator ear | 78 dB(A) |

Power transmission

| | |
|----------------------|-------------------------------|
| Traction drive | Wide angle hydrostat |
| Speed (standard) | 0-20 km/h |
| Speed (optional) | 0-30 / 0-40 km/h |
| Axles | Planetary-steering drive axle |
| Total pivoting angle | 20 ° |

Steering and operating hydraulics

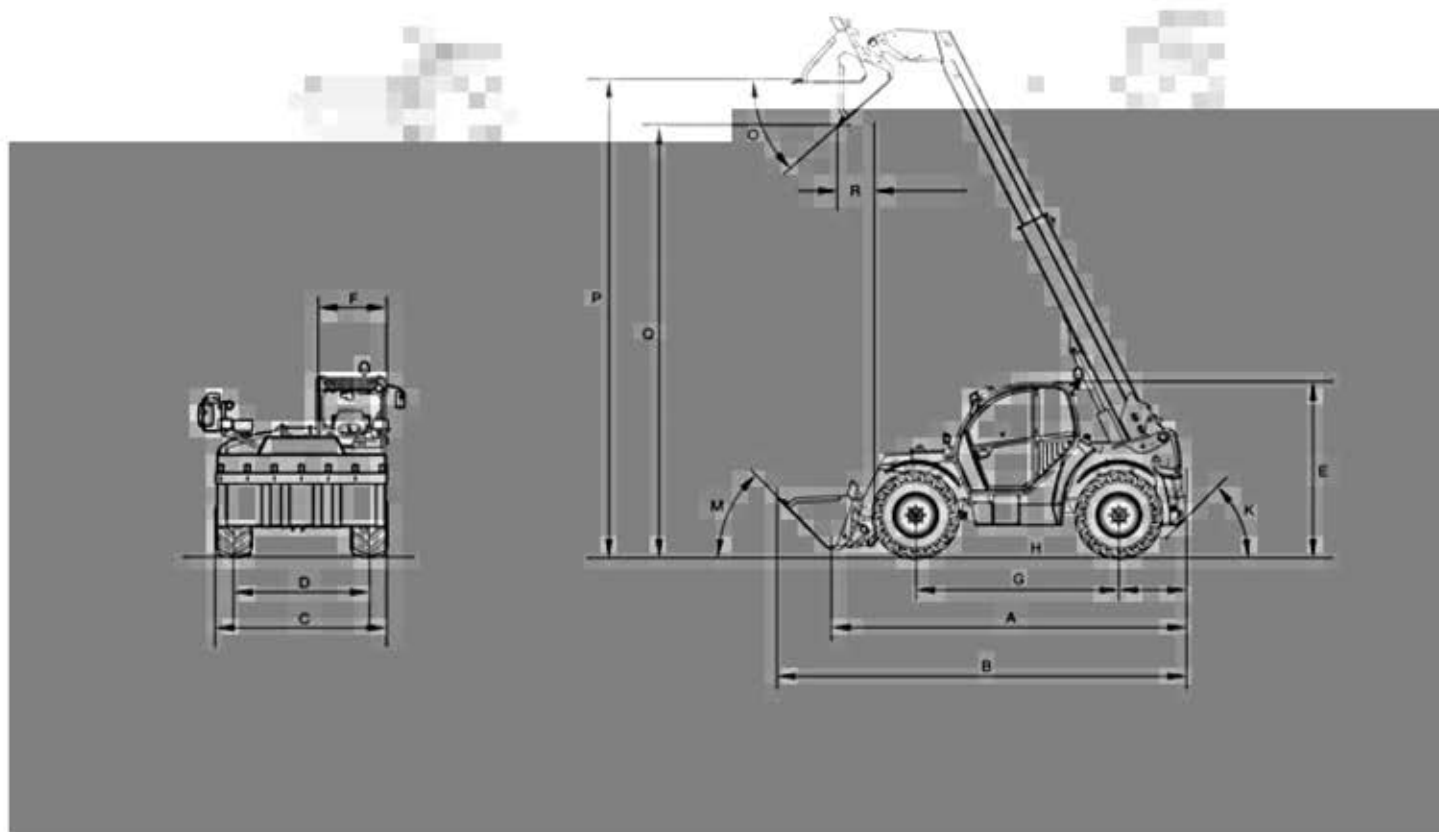
| | |
|-----------|--------------|
| Duty pump | Load Sensing |
| Flow rate | 140 l/min |
| Pressure | 260 bar |

Kinematics

| | |
|---|--------------------|
| Bucket capacity | 1.2 m ³ |
| Total rotation angle of the vehicle carrier | 150 ° |
| Payload (max. LC 500 mm) | 4,400 kg |
| Lift height at max. payload | 5,100 mm |
| Payload at max. lifting height | 3,300 kg |
| Payload at max. reach | 1,500 kg |
| Range at max. load | 1,600 mm |
| Range (max.) | 3,790 mm |

Filling capacities

| | |
|--------------------|-------|
| Fuel tank capacity | 180 l |
| Hydraulic oil tank | 100 l |



| | | |
|---|--|----------|
| A | Length incl. tool frame | 4,985 mm |
| B | Length with standard bucket | 6,160 mm |
| C | Width with standard tires | 2,500 mm |
| E | Height to cabin roof | 2,570 mm |
| F | Width cabin | 990 mm |
| M | Tilt-in angle bucket | 45 ° |
| O | Dump angle bucket | 41 ° |
| P | Overhead loading height with standard bucket | 6,835 mm |
| R | Dump reach with standard bucket | 495 mm |

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.

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