



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.

Highlights

- The telehandler as an equipment carrier
- VLS (Vertical Lift System)
- Ergonomic joystick
- High-quality powder coating
- High-flow high-power hydraulics

Technical Data

Hydraulic

| | |
|--------------------|------------|
| operating pressure | 225,0 bar |
| flow rate | 70,0 l/min |
| tank capacity | 55,0 l |

Mechanical - Output Details

| | |
|----------------------|-----------------|
| travel speed stage 1 | 0,0 - 7,0 km/h |
| travel speed stage 2 | 0,0 - 30,0 km/h |

Mechanical Details

| | |
|--------------------|-------------|
| Weight | 4.200,00 kg |
| Payload max. | 2.200,0 kg |
| lift bucket swivel | 5.471,0 mm |

Engine

| | |
|---------------|---------------|
| Cooling | water-cooling |
| Engine type | Diesel engine |
| tank capacity | 70,0 l |
| Manufacturer | Perkins |

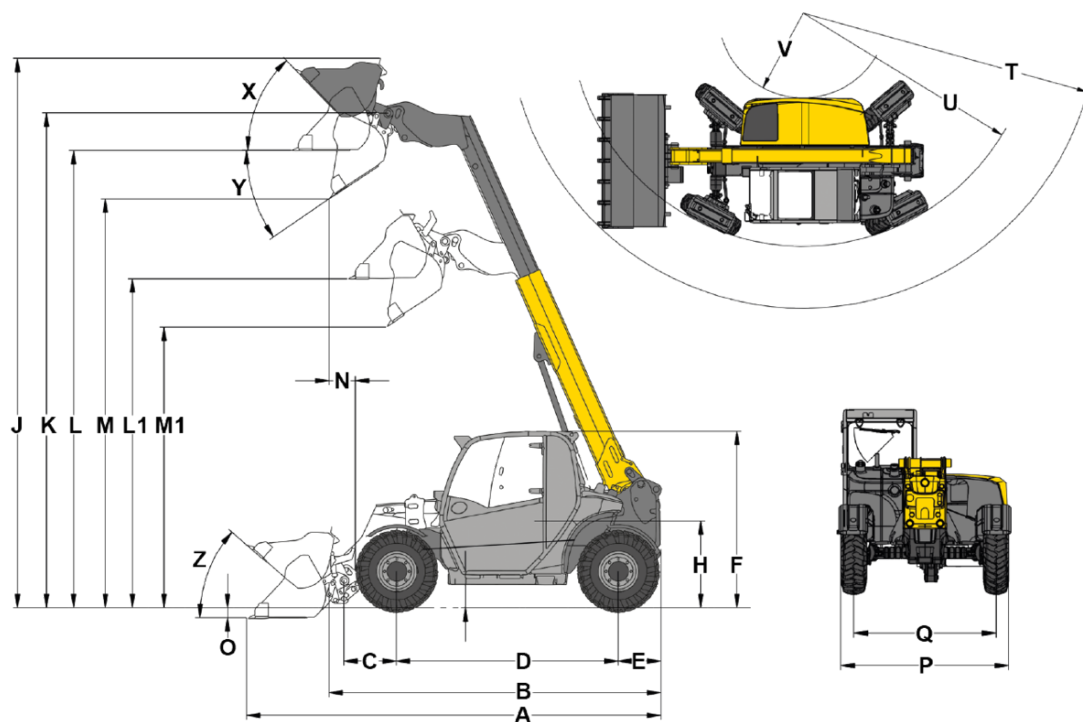
Environment Data

| | |
|-----------------------------|-------------|
| Sound power LWA, guaranteed | 103,0 dB(A) |
|-----------------------------|-------------|

Chassis

| | |
|--------------------|------------|
| turning radius | 3.281,0 mm |
| operating pressure | 450,0 bar |

Dimensions



| | | |
|----|---|----------|
| A | Total length | 4,576 mm |
| B | Total length without bucket | 3,747 mm |
| C | Bucket pivot point (to center of axle) | 581 mm |
| D | Wheel base | 2,449 mm |
| E | Rear overhang | 472 mm |
| F | Height with cab lowered | 1,950 mm |
| | Height with cab raised | 2,150 mm |
| H | Seat height | 962 mm |
| J | Total working height | 6,074 mm |
| K | Bucket pivot point (max. lift height) | 5,471 mm |
| L1 | Load-over height telescopic arm retracted | 3,638 mm |
| L | Load-over height telescopic arm extended | 5,056 mm |
| M1 | Dumping height telescopic arm retracted | 3,103 mm |
| M | Dumping height telescopic arm extended | 4,520 mm |
| N | Reach (at M) | 293 mm |
| O | Digging depth | 111 mm |
| P | Total width | 1,808 mm |
| Q | Track width | 1,530 mm |
| S | Ground clearance | 256 mm |
| T | Maximum radius | 4,153 mm |
| U | Radius on the outer edge | 3,281 mm |
| V | Inner radius | 1,193 mm |
| X | Rollback angle at max. lift height | 47 ° |
| Y | Dumping angle | 35 ° |
| Z | Rollback angle on ground | 41 ° |