



4507

Telehandler

Versatile and robust for the toughest applications

Kramer telescopic handlers show their strengths especially under tough working conditions. Thanks to the Load Sensing working hydraulics, they achieve fast working cycles. Cleverly designed maintenance access, a lifting capacity of 4.5 t and a stacking height of 7 m are convincing in daily use. The high torque and agile Ecospeed drive system provides tremendous power reserves and also easily handles difficult conditions. The small turning circle thanks to all-wheel steering and the fast charging cycles increase efficiency on site, especially in confined spaces.

Drive system: Standard rpm reduction with ecospeed and ecospeedPRO to protect the operator and the machine

Modern operating concept: 7" LCD display, all-in-one joystick and jog dial control element for easy machine control

View upwards: Externally positioned FOPS grate with suitable longitudinal struts, which tilt outwards corresponding to the operator's field of vision

EquipCare: The machine's figures and data at a glance with the telematic solution installed as standard

All-round visibility: Perfect overview of all sides thanks to the spacious cabin and flatly-designed engine bonnet

Technical Data

Standard engine data

| | |
|------------------------|-----------------------|
| Engine manufacturer | Deutz |
| Drive output | 100 kW |
| Drive output | 136 PS |
| at max. rpm | 2,300 U/min |
| Cylinder capacity | 3,621 cm ³ |
| Exhaust standard level | V |
| Exhaust aftertreatment | DOC / DPF / SCR |

Weights

| | |
|---------------------------------|------------------|
| Payload (max.) | 4,500 kg |
| Payload at max. reach | 1,500 kg |
| Payload at max. stacking height | 3,300 kg |
| Stacking height (max.) | 7,017 mm |
| Payload max. (LSP 500 mm) | 4,500 kg |
| Operating weight | 8,100 - 9,100 kg |
| Thrust force (max.) | 62.4 kN |
| Lift capacity (max.) | 50.8 kN |

Filling levels

| | |
|---------------------------------|-------|
| Tank capacity for hydraulic oil | 100 l |
| Tank capacity for urea solution | 12 l |

Drive system

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|-----------------------|--|
| Travel speed Standard | 0-40 km/h |
| Travel speed Option 1 | 0-20 km/h |
| Travel speed Option 2 | 0-30 km/h |
| Differential lock | 100% self-locking differential connectable in the front axle |

Hydraulic system

| | |
|---|-----------|
| Work hydraulics discharge volume (max.) | 140 l/min |
|---|-----------|

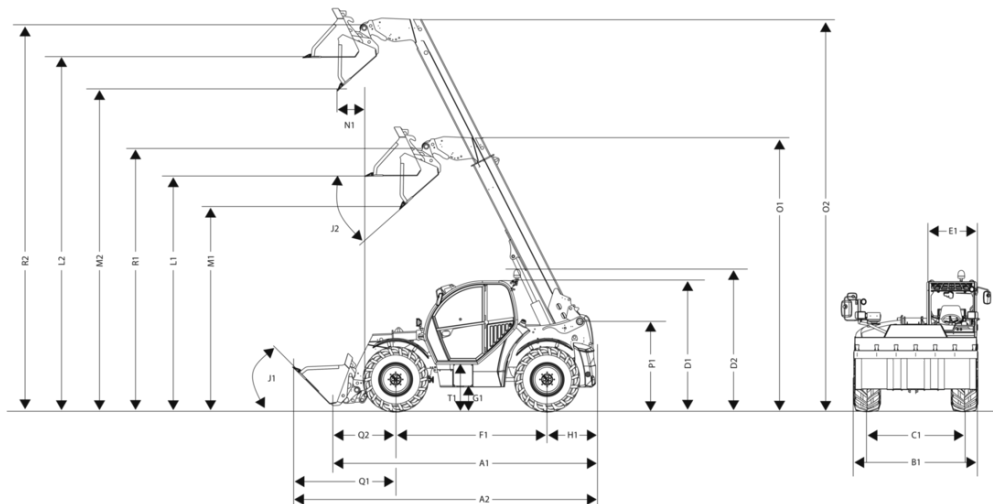
Steering

| | |
|---------------------|-----------|
| Steering angle max. | 38 degree |
|---------------------|-----------|

Noise characteristic values

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|--|------------|
| Guaranteed sound power level LwA (cabin) | 101 dB(A) |
| Measured sound power level LwA | 97.6 dB(A) |
| Sound pressure level at the operator's ear | 72 dB(A) |

Dimensions



| | | |
|----|--|----------|
| A1 | Total length | 4,985 mm |
| A2 | Total length with bucket | 6,160 mm |
| B1 | Total width without bucket | 2,500 mm |
| C1 | Front track: rear | 2,065 mm |
| D1 | Total height | 2,570 mm |
| D2 | Total height with rotating beacon | 2,740 mm |
| E1 | Cab width | 990 mm |
| F1 | Wheel base center | 2,950 mm |
| G1 | Ground clearance under axle and transmission, wading depth | 418 mm |
| H1 | Distance center rear wheel to rear | 950 mm |
| I1 | Rear approach angle (slope angle) | 35 ° |
| J1 | Dumping angle | 45 ° |
| K1 | Max. stacking height | 7,017 mm |
| J2 | Dumping angle | 41 ° |
| L1 | Load-over height: retracted | 4,518 mm |
| L2 | Load-over height: extended | 6,835 mm |
| M1 | Dumping height: retracted | 3,865 mm |
| M2 | Dumping height: extended | 6,183 mm |
| N1 | Dumping width: extended | 495 mm |
| O1 | Tele extension length: retracted | 5,287 mm |
| O2 | Tele extension length: extended | 7,604 mm |
| P1 | Total height telescopic arm mounting in frame | 1,761 mm |
| Q1 | Distance center front wheel to bucket leading edge | 2,260 mm |
| Q2 | Distance center front wheel bearing quick change frame | 935 mm |
| R1 | Bucket pivot point: retracted | 5,092 mm |
| R2 | Bucket pivot point: extended | 7,409 mm |
| S1 | Turning radius outer edge wheels | 4,240 mm |
| S2 | Turning radius outer edge bucket | 5,265 mm |
| T1 | Entry height cab floor | 975 mm |