



## KT307

### Telehandler

A compact all-rounder

The Kramer telehandler KT307 is a maneuverable all-round talent – compact dimensions combined with a stacking height of 7 meters and 3 tons of payload provide versatile operation in all agriculture applications. The powerful work hydraulics with load-sensing characteristics enables precise and intersecting movements, and ensures for a high level of productivity in the yard. A variable, hydrostatic drive system and cleverly designed maintenance access make daily application and maintenance a breeze.

**Lift capacity:** 3 t payload and 7 m stacking height

**Engine:** Economical in consumption and high torque (136 hp, exhaust emission stage V)

**Loader unit:** Complete bucket emptying, even when handling sticky materials with an overall pivot angle of over 150°

**Engine bonnet design:** Optimal visibility to the right thanks to the flatly-designed engine bonnet

**Safety:** Smooth retraction and extension, and no undesired loss of materials as a result of the final position dampening

## 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 <sup>3</sup> |
| Exhaust standard level | V                     |
| Exhaust aftertreatment | DOC / DPF / SCR       |

### ■ Filling levels

|                                 |       |
|---------------------------------|-------|
| Tank capacity for fuel          | 100 l |
| Tank capacity for hydraulic oil | 100 l |
| Tank capacity for urea solution | 9.5 l |

### ■ Drive system

|                       |   |
|-----------------------|---|
| Travel speed Standard | 0-30 km/h                                   |
| Travel speed Option 1 | 0-20 km/h                                   |
| Travel speed Option 2 | 0-40 km/h                                   |
| Differential lock     | 100% connectible in the front axle (Option) |

### ■ Hydraulic system

|   |           |
|---|-----------|
| Work hydraulics discharge volume (max.) | 100 l/min |
|---|-----------|

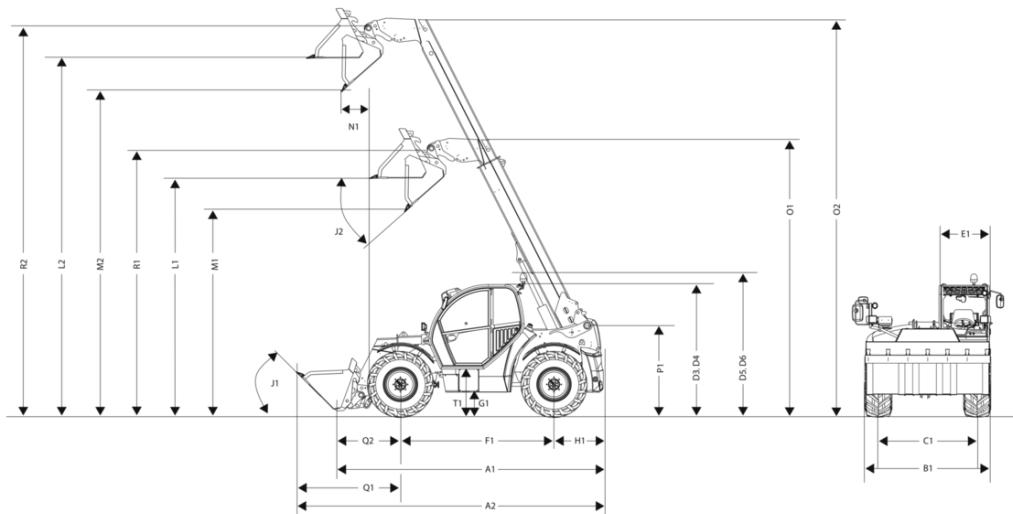
### ■ Steering

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

### ■ Noise characteristic values

|  |            |
|--|------------|
| Guaranteed sound power level LwA (cabin)   | 101 dB(A)  |
| Measured sound power level LwA             | 99.2 dB(A) |
| Sound pressure level at the operator's ear | 72 dB(A)   |

## Dimensions



|    |  |          |
|----|--|----------|
| A1 | Total length   | 4,880 mm |
| A2 | Total length with bucket                                   | 5,600 mm |
| B1 | Total width without bucket                                 | 2,285 mm |
| C1 | Front track: rear  | 1,880 mm |
| D3 | Total height of low cab                                    | 2,310 mm |
| E1 | Cab width  | 990 mm   |
| F1 | Wheel base center  | 2,850 mm |
| G1 | Ground clearance under axle and transmission, wading depth | 415 mm   |
| H1 | Distance center rear wheel to rear                         | 740 mm   |
| I1 | Rear approach angle (slope angle)                          | 60 °     |
| J1 | Dumping angle  | 49 °     |
| J2 | Dumping angle  | 41 °     |
| L1 | Load-over height: retracted                                | 4,520 mm |
| L2 | Load-over height: extended                                 | 6,820 mm |
| M1 | Dumping height: retracted                                  | 4,030 mm |
| M2 | Dumping height: extended                                   | 6,330 mm |
| N1 | Dumping width: extended                                    | 110 mm   |
| O1 | Tele extension length: retracted                           | 5,255 mm |
| O2 | Tele extension length: extended                            | 7,820 mm |
| P1 | Total height telescopic arm mounting in frame              | 1,600 mm |
| Q1 | Distance center front wheel to bucket leading edge         | 1,920 mm |
| Q2 | Distance center front wheel bearing quick change frame     | 1,290 mm |
| R1 | Bucket pivot point: retracted                              | 5,035 mm |
| R2 | Bucket pivot point: extended                               | 7,335 mm |
| S1 | Turning radius outer edge wheels                           | 3,840 mm |
| S2 | Turning radius outer edge bucket                           | 5,000 mm |
| T1 | Entry height cab floor                                     | 720 mm   |
| D4 | Total height of high cab                                   | 2,490 mm |
| D5 | Total height of low cab with rotating beacon               | 2,540 mm |
| D6 | Total height of high cab with rotating beacon              | 2,720 mm |
| K1 | Max. stacking height                                       | 7,000 mm |