

# KT306

Telehandlers < 3.5t



**KRAMER**  
*on the safe side*



The manoeuvrable Kramer telehandler KT306 impresses with compact dimensions. The machine has a lift capacity of 3.0 tonnes and a stacking height of 6 metres. The 136 hp engine is characterised by the highest performance. The hydrostatic travel drive ensures the smooth execution of all loading tasks and increases productivity. The ecospeed travel drive with 40 km/h incl. Smart Driving is available as an option. The ergonomically and functionally designed cabin with low overall height ensures harmonious work is done.

- Lift capacity: 3 tonne payload and a stacking height of 6 metres
- Easy entry: The wide entry and the additional handle provide for a high level of safety when entering and exiting the cab
- Efficiency: The easily accessible knob for pressure release of the 3rd control circuit allows an even faster replacement of attachments
- Compactness: Compact dimensions ensure safe working, even in tight spaces
- Operating concept: The electronic pilot operated joystick and the 360° panoramic view ensure simple and safe operation

## KT306 Technical specifications

### Operating data

|                                   |          |
|-----------------------------------|----------|
| Max. payload (LSP 500 mm)         | 3,000 kg |
| Max. stack height                 | 6,150 mm |
| Payload at max. stack height      | 2,500 kg |
| Stack height at max. payload      | 5,770 mm |
| Reach at max. payload             | 1,680 mm |
| Max. reach                        | 3,280 mm |
| Operating weight (max.)           | 6,620 kg |
| Total swing angle of tool carrier | 155 °    |

### Engine / Motor

|                               |                 |
|-------------------------------|-----------------|
| Engine / Motor manufacturer   | Deutz           |
| Type / Model                  | TCD 3.6 / L4    |
| Engine performance            | 100 kW          |
| Emission standards stage      | V               |
| Exhaust aftertreatment system | DOC + DPF + SCR |

### Power transmission

|                                 |   |
|---------------------------------|---|
| Traction drive                  | Hydrostat                                       |
| Driving speed (standard)        | 30 km/h   |
| Driving speed (option)          | 20 km/h   |
| Driving speed (option) ecospeed | 40 km/h   |
| Differential lock               | Self-locking differential 45% in the front axle |
| Standard tires                  | 405/70-24                                       |

### Operating hydraulics

|                              |                     |
|------------------------------|---------------------|
| Duty pump                    | Gear pump with LUDV |
| Max. pump discharge capacity | 100 l/min           |
| Max. pump pressure           | 260 bar             |

### Filling capacities

|                    |       |
|--------------------|-------|
| Fuel tank          | 100 l |
| Hydraulic oil tank | 100 l |
| DEF tank           | 9.5 l |

### Sound emission

|                                 |           |
|---------------------------------|-----------|
| Measured value                  | 105 dB(A) |
| Guaranteed value                | 106 dB(A) |
| Noise level at the driver's ear | 78 dB(A)  |

### Vibrations

|   |                        |
|---|------------------------|
| Total vibrations value of the upper body extremities          | < 2,5 m/s <sup>2</sup> |
| Highest effective value of weighted acceleration for the body | < 0,5 m/s <sup>2</sup> |

All statements without guarantee.

Payload at max. lift height: with hydraulic leveling

Stacking height at max. payload: with hydraulic leveling

Sound emission: The measurement occurs according to the requirements of the EN 1459 standard and the 2000/14/EC directive. Measuring area: asphalted surface

Vibrations: Uncertainty of measurement as specified in ISO/TR 25398:2006. Please instruct or inform the operator of possible hazards from vibrations.

Vibrations: Total vibrations value of the upper body extremities: on level and secure ground driving appropriately

Vibrations: Highest effective value of weighted acceleration for the body: use in extraction under harsh environmental conditions

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## KT306 Dimensions

|    |  |          |
|----|--|----------|
| A  | Overall length   | 4,580 mm |
| B  | Overall length with bucket   | 5,300 mm |
| C  | Overall width without attachment   | 2,285 mm |
| D  | Track width front  | 1,880 mm |
| D  | Track width rear   | 1,880 mm |
| E  | Total height   | 2,310 mm |
| F  | Cabin width  | 990 mm   |
| G  | Wheelbase center   | 2,850 mm |
| H  | Ground clearance under axle and gearbox  | 415 mm   |
| I  | Distance center of rear wheel to rear  | 630 mm   |
| J  | Rear actuation angle   | 45 °     |
| K  | Tipping angle  | 49 °     |
| L  | Tip-out angle  | 41 °     |
| M1 | Overhead loading height - retracted  | 4,070 mm |
| M2 | Overhead loading height - extended   | 5,970 mm |
| N1 | Dumping height - retracted   | 3,580 mm |
| N2 | Dumping height - extended  | 5,480 mm |
| O  | Dump reach - extended  | 270 mm   |
| P1 | Length Tele Auszugslänge - eingefahren   | 4,670 mm |
| P2 | Length Tele Auszugslänge - ausgefahren   | 6,570 mm |
| Q  | Total height with rotating beacon  | 2,540 mm |
| R  | Total height of the telescopic arm bearing in the frame                              | 1,600 mm |
| S  | Distance from the front wheel center to the front edge of the bucket                 | 1,820 mm |
| T  | Distance from the center of the bearing of the front wheel to the quick-change frame | 1,100 mm |
| U1 | Bucket pivot point - retracted   | 4,585 mm |
| U2 | Bucket pivot point - extended  | 6,485 mm |
| V  | Transport position with attachment   | 250 mm   |
| -  | Turning radius at the outer edge of the wheels                                       | 3,840 mm |
| -  | Entry height, cabin floor  | 720 mm   |
| -  | Turning radius at the outer edge of the bucket                                       | 4,900 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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