KT307

Telehandlers < 3.5t







The Kramer telehandler KT307 is a manoeuvrable all-round talent – compact dimensions combined with a stacking height of 7 metres and 3 tonnes of payload provide versatile operation in all agriculture applications. The powerful work hydraulics allow precise and overlapping movements with load-sensing characteristics, thus ensuring a high level of productivity on the farm. A variable, hydrostatic drive system and cleverly designed maintenance access make daily application and maintenance a breeze. The ergonomic and functional cab ensures stress-free working.

- Lift capacity: 3 tonnes of payload and a stacking height of 7 metres
- Economical consumption: Low fuel consumption and high torque (136 hp, emissions level V)
- Loader unit: The overall pivot angle of over 150° ensures complete bucket emptying, even when handling sticky materials
- Compactness: Compact dimensions allow easy operation, even in tight spaces
- Safety: The final position dampening provides gentle retraction and extension of the boom and prevents unwanted material loss

KT307 Technical specifications

| Operating | data |
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| Max. spkoad (LSP 500 mm) 3,000 kg Max. stack height 7,000 mm Payload at max. stack height 2,000 kg Payload bei max. Reichweite 1,000 kg Stack height at max. payload 5,500 mm Reach at max, payload 1,780 mm Max. reach 3,760 mm Operating weight (max.) 7,370 kg Total swing angle of tool carrier 155 ° Bucker capacity Peutz Engine / Motor 100 kW Engine / Motor manufacturer Peutz Type / Model TCD 3,6 /L L Engine performance 100 kW Engine performation Noc + DPF + SCR Power transmission V Traction drive Pydrastic TD 3,6 /L L Triving speed (standard) 30 km/h Driving speed (standard) 30 km/h Driving speed (standard) \$elf-locking differential 45% in the front ask Standard tires \$elf-locking differential 45% in the front ask Standard tires \$elf-locking differential 45% in the front ask Supump ressure \$elf-locking differential english | Operating data | |
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| Payload at max. stack height 2,000 kg Payload bei max. Reichwiete 1,000 kg Stack height at max. payload 5,500 mm Max. reach 3,760 mm Operating weight (max.) 7,370 kg Total swing angle of tool carrier 155° Bucket capacity 0 Brighe / Motor Deuts Engine / Motor Deuts Type / Model 100 kw Engine performance 100 kw Engine performance 100 kw Engines standards stage VPC+ DFF + SC Power transmission DOC+ DFF + SC Traction drive Hydrostat Driving speed (standard) 30 km/h Driving speed (standard) 30 km/h Driving speed (standard) 30 km/h Driving speed (standard) 8elf-locking differential 45% in the front axic Standard tires Self-locking differential 45% in the front axic Standard tires Gear pump in the LUVb Max. pump pressure Gear pump in the LUVb Max. pump pressure 20 bar Full Indicated | Max. payload (LSP 500 mm) | 3,000 kg |
| Payload bei max. Reichweite 1,000 kg Stack height at max. payload 5,500 mm Reach at max. payload 1,780 mm Max. reach 3,760 mm Operating weight (max.) 3,730 kg Total swing angle of tool carrier 10x3 cg Bucket capacity 1 m³ Engine / Motor Engine / Motor Deuts Engine / Motor 10x8 cg Engine performanc 10x8 cg Engine performance 10x8 cg Engine performance 10x8 cg Extra starterteatment system DC+ DFF + SC Power transmission 10x4 cg Traction drive 4 yeors Environg speed (sption) 3 km/m Diriying speed (sption) 2 km/m Environg Speed (sption) 3 km/m Environg Speed (sption) 3 km/m Environg Speed (sption) 6 km/m | Max. stack height | 7,000 mm |
| Stack height at max, payload 5,500 mm Reach at max, payload 1,780 mm Max, reach 3,760 mm Operating weight (max.) 7,370 kg Total swing angle of tool carier 1 m³ Total swing angle of tool carier 1 m³ Burket capacity 1 m³ Engine / Motor Deutz Type / Model 7 CD 3,6 / Ld Engine performance 100 kW Engine performance 100 kW Engine performance 90 kW Engine performance 100 kW Engine performance 20 kW Engine performance 100 kW Engine performance 20 kW Engine performance | Payload at max. stack height | 2,000 kg |
| Reach at max. payload 1,780 mm Max. reach 3,760 mm Operating weight (max.) 1,5370 kg Total swing angle of tool carrier 1,55° Bucket capacity 1,50° Engine / Motor Engine / Motor manufacturer Deut Type / Model 1,00 kw Engine performance 1,00 kw Emission standards stage Not - DPF + SC Evaluat aftertreatment system DC + DPF + SC Power transmission By Ger + DPF + SC Traction drive Hydrostat Driving speed (standard) 30 km/h Driving speed (standard) Self-locking differential 45% in the front ask Endertal lock Self-locking differential 45% in the front ask Standard ties Self-locking differential 45% in the front ask Standard ties Self-locking differential 45% in the front ask Standard ties Self-locking differential 45% in the front ask Standard ties Self-locking differential 45% in the front ask Standard ties Self-locking differential 45% in the front ask Standard ties Self-locking differentia | Payload bei max. Reichweite | 1,000 kg |
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| Engine performance100 kWEmission standards stageVExhaust aftertreatment systemDOC + DPF + SCRPower transmissionHydrostatTraction driveHydrostatDriving speed (standard)20 km/hDriving speed (potion)Self-locking differential 45% in the front axleStandard tiresSelf-locking differential 45% in the front axleCherating hydraulicsGear pump with LUVDMax. pump discharge capacityGear pump with LUVDMax. pump pressure260 barFilling capacities100 lmHuel tank100 lmUpdraulic oil tank100 lmDEF tank9.51Sound emission9.51Measured value10.5 dR/hGuaranteed value10.5 dR/hSouse level at the driver's ear78 dB/kVibrations10.5 dR/kTotal vibrations value of the upper body extremities< 2.5 m/s² | Engine / Motor manufacturer | Deutz |
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| Power transmissionTraction driveHydrostateDriving speed (standard)30 km/hDriving speed (option)20 km/hDifferential lockSelf-locking differential 45% in the front axleStandard tires405/70-24Operating hydraulicsDuty pumpGear pump with LUVDMax. pump discharge capacity100 l/minMax. pump pressure260 barFilling capacitiesFuel tank100 lHydraulic oil tank9.5Detrack9.5Sound emissionMeasured value105 dB(A)Guaranteed value106 dB(A)Noise level at the driver's ear78 dB(A)Vibrations42,5 m/s² | Emission standards stage | V |
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| Standard tires405/70-24Operating hydraulicsGear pump with LUVDDuty pumpGear pump with LUVDMax. pump discharge capacity100 l/minMax. pump pressure260 barFilling capacitiesFuel tank100 lHydraulic oil tank100 lDEF tank9.5 lSound emissionMeasured value105 dB(A)Guaranteed value106 dB(A)Noise level at the driver's ear78 dB(A)Vibrations78 dB(A) | Driving speed (option) | 20 km/h |
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| Max. pump pressure260 barFilling capacities100 lFuel tank100 lHydraulic oil tank100 lDEF tank9.5 lSound emission105 dB(A)Guaranteed value105 dB(A)Guaranteed value106 dB(A)Noise level at the driver's ear78 dB(A)VibrationsVibrations value of the upper body extremities< 2,5 m/s² | Duty pump | Gear pump with LUVD |
| 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 105 dB(A) Noise level at the driver's ear 78 dB(A) Vibrations Total vibrations value of the upper body extremities < < 2,5 m/s² | Max. pump discharge capacity | 100 l/min |
| 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/s² | Max. pump pressure | 260 bar |
| 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/s² | Filling capacities | |
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| Sound emissionMeasured value105 dB(A)Guaranteed value106 dB(A)Noise level at the driver's ear78 dB(A)VibrationsTotal vibrations value of the upper body extremities< 2,5 m/s² | Hydraulic oil tank | 100 |
| Measured value105 dB(A)Guaranteed value106 dB(A)Noise level at the driver's ear78 dB(A)VibrationsTotal vibrations value of the upper body extremities< 2,5 m/s² | DEF tank | 9.5 |
| Guaranteed value106 dB(A)Noise level at the driver's ear78 dB(A)VibrationsVibrations value of the upper body extremities< 2,5 m/s² | Sound emission | |
| Noise level at the driver's ear 78 dB(A) Vibrations Total vibrations value of the upper body extremities < 2,5 m/s² | Measured value | 105 dB(A) |
| Vibrations Total vibrations value of the upper body extremities < 2,5 m/s² | Guaranteed value | 106 dB(A) |
| Total vibrations value of the upper body extremities < 2,5 m/s ² | Noise level at the driver's ear | 78 dB(A) |
| • | Vibrations | |
| Highest effective value of weighted acceleration for the body $< 0.5 \text{ m/s}^2$ | Total vibrations value of the upper body extremities | < 2,5 m/s ² |
| | Highest effective value of weighted acceleration for the body | < 0,5 m/s ² |

KT307 Dimensions

