



The most compact Kramer telehandler

With its ultra-compact dimensions, the 1445 by Kramer opens up a wide range of applications across many industries. Despite its small dimensions, the power ratings are impressive: The stacking payload on the pallet fork is 1,450 kilogrammes, the lift height is 4.50 metres. Even when handling heavy loads there is a sufficient reserve to work with a great reach. The efficient machine impresses with its dynamic 4-wheel drive, high payload, unbeatable manoeuvrability and low operating weight.

- Wide range of options: The powerflow work hydraulics ensure fast working cycles, the air conditioning system provides the necessary comfort and the three steering modes ensure agility when driving.
- High level of manoeuvrability: Due to the ultracompact dimensions, the 1445 is also best-placed to cope with confined spaces.
- LED work lights: The work lights provide the operator with optimum visibility both in the front and rear, and on the telescopic boom.
- Comfortable cab: Modern design and optimised visibility, as well as ergonomically arranged operator's controls and low vibrations.
- Electric parking brake with hold function for more

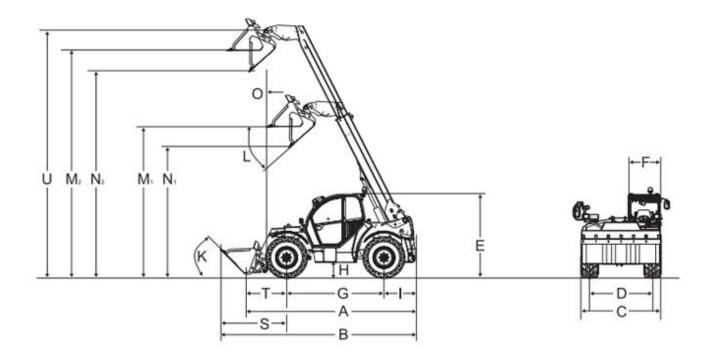
comfort and safety.

1445 Technical specifications

Operating data

| Max. stack height | 4,301 mm | |
|---|---|--|
| Max. payload | 1,450 kg | |
| Payload at max. stack height | 1,450 kg | |
| Stack height at max. payload | 4,301 mm | |
| Max. reach | 2,289 mm | |
| Operating weight | 3,000 kg | |
| Engine / Motor | | |
| Engine / Motor manufacturer | Yanmar | |
| Type / Model | 8TNV80FT (standard) 3TNV86CHT (option) | |
| Engine performance | 18.4 kW | |
| Engine performance | 19 kW | |
| Emission standards stage | V | |
| Exhaust aftertreatment system (option) | DOC + DPF | |
| Power transmission | | |
| Traction drive | Hydrostat | |
| Service brake | Foot-activated hydraulic disc brake | |
| Operating hydraulics | | |
| Duty pump | Gear pump | |
| Max. pump discharge capacity | 36 I/min | |
| Max. pump pressure | 220 bar | |
| Filling capacities | | |
| Fuel tank | 33 I | |
| Hydraulic oil tank | 36 I | |
| Sound emission | | |
| Measured value | 99.5 dB(A) | |
| Guaranteed value | 101 dB(A) | |
| Noise level at the driver's ear | 84 dB(A) | |
| Vibrations | | |
| Total vibrations value of the upper body extremities | $< 2.5 \text{ m/s}^2 (< 8.2 \text{ feet/s}^2)$ | |
| Highest effective value of weighted acceleration for the body | $< 0.5 \text{ m/s}^2 (< 1.64 \text{ feet/s}^2)**** < 1.28 \text{ m/s}^2 (< 4.19 \text{ feet/s}^2)*****$ | |

1445 Dimensions



| Α | Overall length | 2,977 mm |
|----|--|----------|
| В | Overall length with bucket | 3,944 mm |
| С | Overall width without attachment | 1,564 mm |
| E | Total height | 1,995 mm |
| F | Cabin width | 655 mm |
| G | Wheelbase center | 1,922 mm |
| Н | Ground clearance under axle and gearbox | 294 mm |
| K | Tipping angle | 44 ° |
| L | Tip-out angle | 31 ° |
| M1 | Overhead loading height - retracted | 2,949 mm |
| M2 | Overhead loading height - extended | 4,163 mm |
| N1 | Dumping height - retracted | 2,352 mm |
| N2 | Dumping height - extended | 3,566 mm |
| 0 | Dump reach - extended | 476 mm |
| S | Distance from the front wheel center to the front edge of the bucket | 1,595 mm |
| Т | Distance from the center of the bearing of the front wheel to the quick-change frame | 450 mm |
| | Turning radius at the outer edge of the wheels | 2,695 mm |
| | Entry height, cabin floor | 420 mm |
| | Turning radius at the outer edge of the bucket | 3,550 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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