



KRAMER
on the safe side

8085T

Telescopic wheel loaders

HIGH FLYER IN OPTIONS

The powerful 8085T is equipped with a 55 kW Deutz engine as standard. Due to the narrow box construction of the telescopic loader unit, optimal visibility is provided. The telescopic wheel loader enables a greater reach, as well as stacking and dumping height. Furthermore, the one-piece chassis of this model also provides a constant payload and stability.

Work hydraulics: The load-independent flow distribution (LUDV) ensures parallel execution of different hydraulic functions

Telescopic loading system: Increased productivity thanks to increased reach, stacking and dumping height as well as an optimum overview thanks to the narrow box design

Panoramic cabin: The optional panoramic cabin provides maximum visibility upwards

Four operating modes: Power, Eco, Road, and CSD - the right and fuel-saving driving setting for every application

Smart Attach: Hydraulic attachments can be changed quickly, simply, and safely as a result of the series' installed full-hydraulic quickhitch plate

Technical Data

■ Standard engine data

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|------------------------|-----------------------|
| Engine manufacturer | Deutz |
| Drive output | 55.4 kW |
| Drive output | 75 PS |
| Cylinder capacity | 2,924 cm ³ |
| Exhaust standard level | V |
| Exhaust aftertreatment | DOC / DPF |

■ Drive system

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|-----------------------|------------------------------|
| Travel speed Standard | 0-20 km/h |
| Travel speed Option 1 | 0-30 km/h |
| Travel speed Option 2 | 0-40 km/h |
| Differential lock | 100 % front axle + rear axle |

■ Hydraulic system

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| Work hydraulics discharge volume (max.) | 90 l/min |
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■ Kinematics

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|---------------------|---------------------------------------|
| Kinematics type | Z |
| Quick change system | Kramer HV/WL-C; includes Smart Attach |

■ Steering

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|---------------------|-----------|
| Steering angle max. | 40 degree |
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■ Noise characteristic values

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| Guaranteed sound power level LwA (cabin) | 101 dB(A) |
| Measured sound power level LwA | 99.4 dB(A) |
| Sound pressure level at the operator's ear | 74 dB(A) |

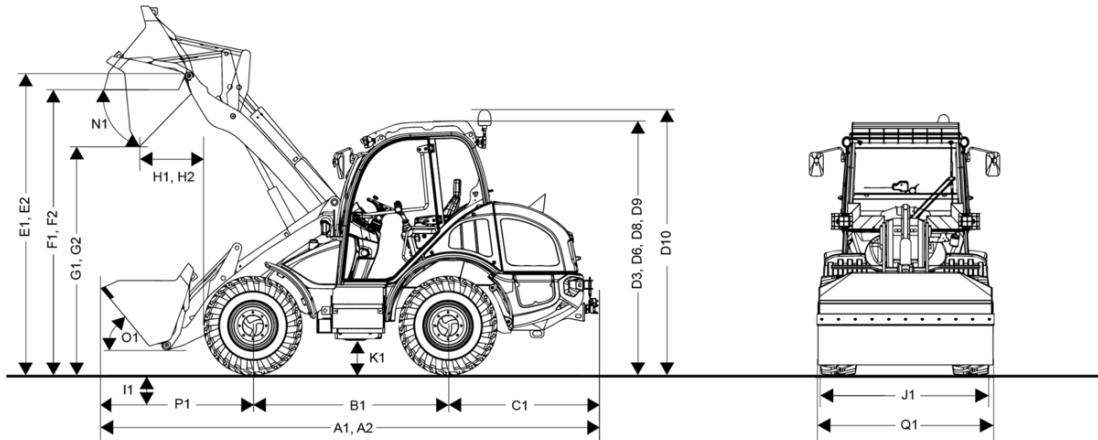
■ Weights

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|-----------------------------------|---------------------|
| Bucket capacity (standard bucket) | 0.85 m ³ |
| Payload (max.) | 1,530 kg |
| Operating weight | 5,700 - 6,600 kg |
| Payload (S=1.25) | 2,100 kg |
| Tipping load (standard bucket) | 3,300 kg |
| Tipping load (pallet fork) | 2,625 kg |

■ Filling levels

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|---------------------------------|------|
| Tank capacity for fuel | 85 l |
| Tank capacity for hydraulic oil | 50 l |

Dimensions



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|-----|---|----------|
| A1 | Total length with standard attachment | 5,955 mm |
| B1 | Wheel base center | 2,020 mm |
| C1 | Rear overhang | 1,490 mm |
| D3 | Height with cab | 2,490 mm |
| D6 | Height with air-conditioning system | 2,575 mm |
| D8 | Height with panoramic cab | 2,530 mm |
| D9 | Height with panoramic cab and air-conditioning system | 2,575 mm |
| D10 | Total height with rotating beacon | 2,765 mm |
| E1 | Max. height blade pivot point: retracted | 3,730 mm |
| E2 | Max. height blade pivot point : extended | 4,825 mm |
| F1 | Load-over height: retracted | 3,520 mm |
| F2 | Load-over height: extended | 4,620 mm |
| G1 | Dumping height: retracted | 3,010 mm |
| G2 | Dumping height: extended | 4,100 mm |
| H1 | Dumping width: retracted | 600 mm |
| I1 | Digging depth | 45 mm |
| H2 | Dumping width: extended | 1,060 mm |
| J1 | Total width | 1,780 mm |
| K1 | Ground clearance | 330 mm |
| L1 | Turning radius outer edge wheels | 2,840 mm |
| M1 | Steering angle | 40 ° |
| M2 | Swing angle | 22 ° |
| N1 | Dumping angle at max. lifting height: retracted | 40 ° |
| N2 | Dumping angle at max. lifting height: extended | 40 ° |
| O1 | Dumping angle at ground level | 41 ° |
| P1 | Distance center front axle to tooth tip | 2,456 mm |
| Q1 | Bucket width | 1,950 mm |
| R1 | Stacking height: retracted | 3,490 mm |
| R2 | Stacking height: extended | 4,590 mm |