



KL55.8T

Telescopic wheel loader

Stacking made easy

In the performance range of 9 - 11 tonnes, Kramer has the KL55.8T with Z-kinematics and telescopic loading system to offer. This is an enhanced version of the full-fledged wheel loader with the benefits of telehandlers such as the ever increased load-over height, stacking height, dumping height and transmission range. Along with loading of all the agricultural machines and trailers, filling of fodder mixing wagon or biogas plants, as well as bale stacks are important areas of application.

Engine: Choice of 100 kW or 115 kW Deutz engines provide sufficient power for all applications

Interior: The ergonomically arranged controls and excellent all-round visibility ensure fatigue-free and efficient work

Modern operating concept: 7" LCD display with integrated rear view camera and automatic functions such as bucket return provide easy machine control

Hydraulics: The powerful working hydraulics with load sensing and up to 180 l/min ensure the fastest working cycles

ecospeedPRO gearbox: A speed of up to 40 km/h with automatic speed regulation by the integrated Smart Driving

Technical Data

■ Standard engine data

| | |
|------------------------|-----------------------|
| Engine manufacturer | Deutz |
| Drive output | 100 kW |
| Drive output | 136 PS |
| Cylinder capacity | 3,621 cm ³ |
| Exhaust standard level | V |
| Exhaust aftertreatment | DOC / DPF / SCR |

Tank capacity for hydraulic oil 125 l

■ 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 |

■ Hydraulic system

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|---|-----------|
| Work hydraulics discharge volume (max.) | 150 l/min |
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■ Kinematics

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|-----------------|---|
| Kinematics type | Z |
|-----------------|---|

■ 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) | 102 dB(A) |
| Measured sound power level LwA | 100.7 dB(A) |
| Sound pressure level at the operator's ear | 70 dB(A) |

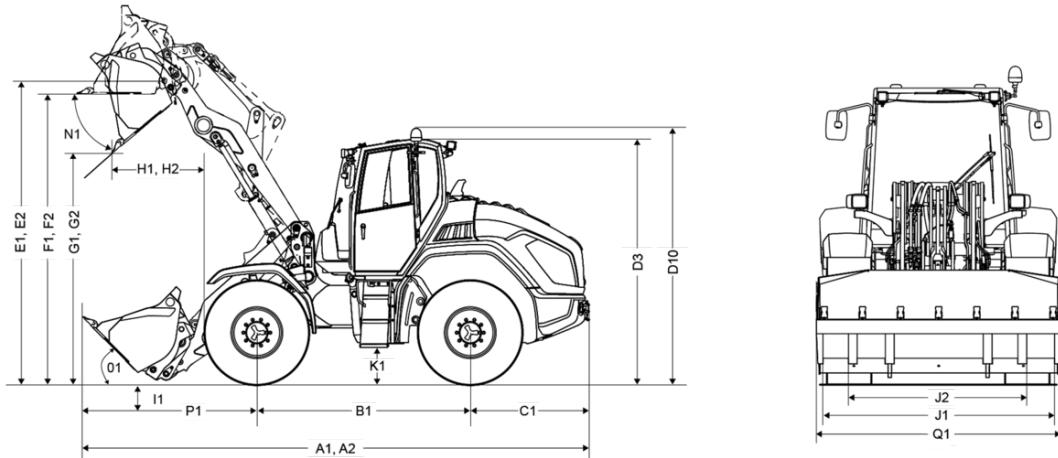
■ Weights

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|-----------------------------------|---------------------|
| Bucket capacity (standard bucket) | 1.45 m ³ |
| Payload (max.) | 3,900 kg |
| Operating weight | 11,170 kg |
| Payload (S=1.25) | 3,900 kg |
| Tipping load (standard bucket) | 5,500 kg |
| Tipping load (pallet fork) | 4,870 kg |

■ Filling levels

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|------------------------|-------|
| Tank capacity for fuel | 140 l |
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Dimensions



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|-----|---|----------|
| A1 | Total length with standard attachment | 7,020 mm |
| B1 | Wheel base center | 2,620 mm |
| C1 | Rear overhang | 1,520 mm |
| D3 | Height with cab | 3,010 mm |
| D10 | Total height with rotating beacon | 3,275 mm |
| E1 | Max. height blade pivot point: retracted | 4,285 mm |
| E2 | Max. height blade pivot point : extended | 5,420 mm |
| F1 | Load-over height: retracted | 4,040 mm |
| F2 | Load-over height: extended | 5,170 mm |
| G1 | Dumping height: retracted | 3,330 mm |
| G2 | Dumping height: extended | 4,460 mm |
| H1 | Dumping width: retracted | 1,110 mm |
| H2 | Dumping width: extended | 1,510 mm |
| I1 | Digging depth | 150 mm |
| J1 | Total width | 2,500 mm |
| J2 | Track width | 1,955 mm |
| K1 | Ground clearance | 445 mm |
| L1 | Turning radius outer edge wheels | 3,865 mm |
| M1 | Steering angle | 40 ° |
| M2 | Swing angle | 24 ° |
| N1 | Dumping angle at max. lifting height: retracted | 40 ° |
| N2 | Dumping angle at max. lifting height: extended | 40 ° |
| O1 | Dumping angle at ground level | 40 ° |
| P1 | Distance center front axle to tooth tip | 3,841 mm |
| Q1 | Bucket width | 2,500 mm |
| R1 | Stacking height: retracted | 4,120 mm |
| R2 | Stacking height: extended | 5,250 mm |