



KRAMER
on the safe side



KL36.8

Wheel loaders

COMFORTABLE AND EFFICIENT APPLICATION

The KL36.8 wheel loader of the Premium 8 Series range by Kramer sets new standards in terms of efficiency, performance and comfort. The efficient drive system and the four operating modes (Power, Eco, Road, CSD) enable the individual operational settings in all work situations. As a result, the application can be performed as best is possible in the most cost-effective and efficient manner. With this machine, the one-piece frame also provides a high level of stability and great maneuverability.

Fuel savings: The correct selection of the four driving modes (Power, Eco, Road, CSD) can save up to 10% fuel

Automatic load stabilizer: The dampening of vibrations in the lifting frame ensures a high degree of operational comfort

ecospeed transmission: The optional ecospeed transmission enables continuous acceleration from 0 km/h to 40 km/h

Smart Attach: The fully-hydraulic quickhitch plate, installed as standard, makes it possible to comfortably hitch up hydraulic attachments without needing to exit the machine

Comfortable cabin: With entry on both sides, as well as extensive glazing for the best 360° visibility

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 |

■ Weights

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|-----------------------------------|---------------------|
| Bucket capacity (standard bucket) | 0.85 m ³ |
| Payload (max.) | 1,530 kg |
| Operating weight | 4,600 - 5,200 kg |
| Payload (S=1.25) | 2,150 kg |
| Tipping load (standard bucket) | 3,650 kg |
| Tipping load (pallet fork) | 2,680 kg |

■ Filling levels

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|---------------------------------|------|
| Tank capacity for fuel | 85 l |
| Tank capacity for hydraulic oil | 50 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 |
| Differential lock | 100 % front axle + rear axle |

■ Hydraulic system

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| Work hydraulics discharge volume (max.) | 70 l/min |
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■ Kinematics

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

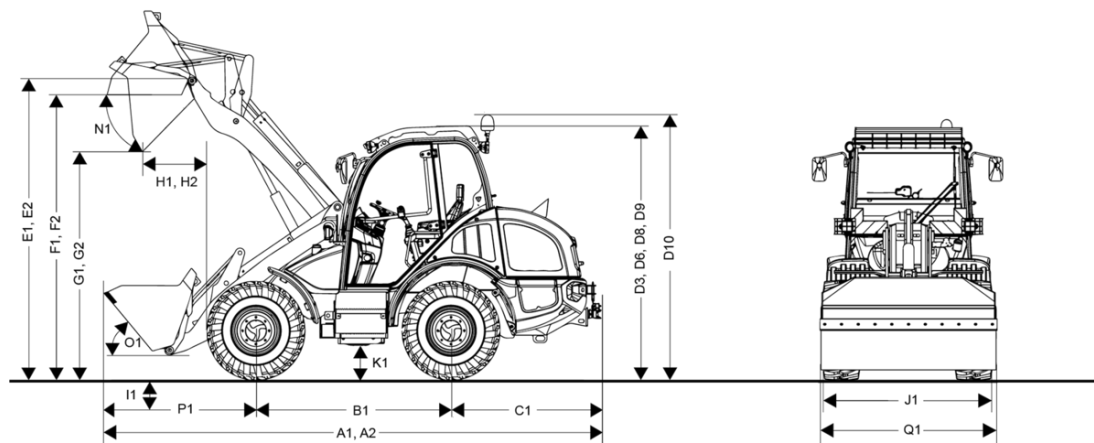
■ Steering

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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) |

Dimensions



| | | |
|-----|---|----------|
| A2 | Total length with standard attachment / extended loading system | 5,665 mm |
| A1 | Total length with standard attachment | 5,359 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 |
| D10 | Total height with rotating beacon | 2,765 mm |
| E1 | Max. height blade pivot point | 3,350 mm |
| E2 | Max. height of hinge pin height / extended loading system | 3,500 mm |
| F1 | Load-over height | 3,200 mm |
| F2 | Load-over height / extended loading system | 3,350 mm |
| G1 | Dumping height | 2,680 mm |
| G2 | Dumping height / extended loading system | 2,810 mm |
| H1 | Dumping width | 540 mm |
| H2 | Dumping range / extended loading system | 730 mm |
| I1 | Digging depth | 45 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 | 41 ° |
| O1 | Dumping angle at ground level | 50 ° |
| P1 | Distance center front axle to tooth tip | 1,860 mm |
| Q1 | Bucket width | 1,950 mm |
| R1 | Stacking height | 3,130 mm |
| R2 | Stacking height / extended loading system | 3,280 mm |