



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

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

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

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

■ Drive system

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

Work hydraulics discharge volume (max.)	70 l/min
---	----------

■ Kinematics

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

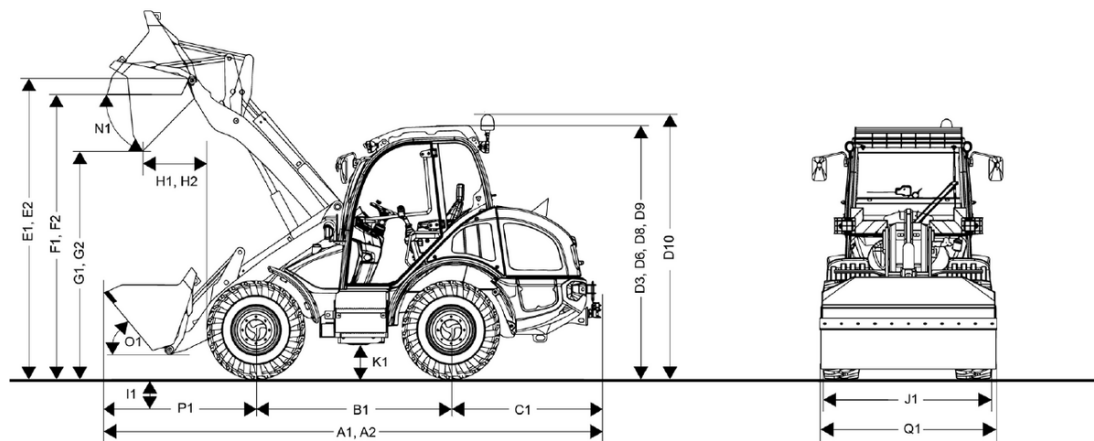
■ Steering

Steering angle max.	40 degree
---------------------	-----------

■ Noise characteristic values

Guaranteed sound power level L _{WA} (operator's canopy)	101 dB(A)
Measured sound power level L _{WA}	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