



KL43.8

Wheel loaders

THE ROBUST HIGH-PERFORMANCE WHEEL LOADER

The wheel loader KL43.8 of the Kramer Premium Class represents modern technology, a high level of efficiency and comfort, and is equipped with the tried-and-tested principle of the one-piece frame. The optionally available ecospeed transmission combined with the tractor approval, as well as the trailer coupling and the large tires, enable efficient operation in any situation.

Increased lift height: The optionally long loading unit enables more in terms of loading and stacking heights

24-inch tires: Excellent smooth running, best traction and optimum load capacity

7-inch LCD display: The optional 7" display provides assistance systems and versatile application options, like joystick sensitivity and angle display

Smart Attach: Hydraulic attachments can be changed quickly, easily and safely thanks to the fully hydraulic quick-change plate fitted as standard

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

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)	1.15 m ³
Payload (max.)	2,070 kg
Operating weight	5,700 - 6,500 kg
Payload (S=1.25)	2,900 kg
Tipping load (standard bucket)	4,250 kg
Tipping load (pallet fork)	3,625 kg

Filling levels

Tank capacity for fuel	120 l
Tank capacity for hydraulic oil	64 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.)	80 l/min
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Kinematics

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

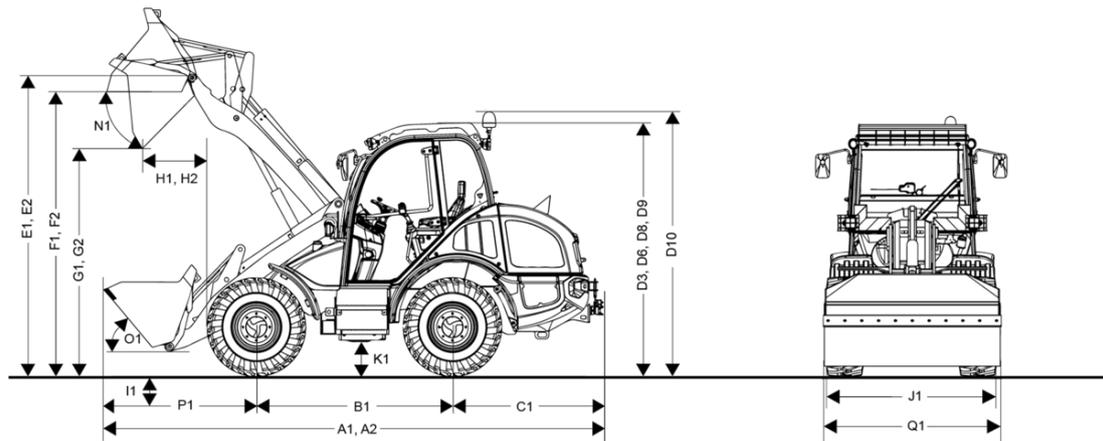
Steering

Steering angle max.	40 degree
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Noise characteristic values

Guaranteed sound power level LwA (cabin)	101 dB(A)
Measured sound power level LwA	98.8 dB(A)
Sound pressure level at the operator's ear	74 dB(A)

Dimensions



A2	Total length with standard attachment / extended loading system	5,878 mm
A1	Total length with standard attachment	5,878 mm
B1	Wheel base center	2,150 mm
C1	Rear overhang	1,620 mm
D3	Height with cab	2,690 mm
D6	Height with air-conditioning system	2,775 mm
D10	Total height with rotating beacon	2,965 mm
E1	Max. height blade pivot point	3,450 mm
E2	Max. height of hinge pin height / extended loading system	3,680 mm
F1	Load-over height	3,200 mm
F2	Load-over height / extended loading system	3,470 mm
G1	Dumping height	2,650 mm
G2	Dumping height / extended loading system	2,990 mm
H1	Dumping width	660 mm
H2	Dumping range / extended loading system	450 mm
I1	Digging depth	95 mm
J1	Total width	1,970 mm
K1	Ground clearance	390 mm
L1	Turning radius outer edge wheels	3,000 mm
M1	Steering angle	40 °
M2	Swing angle	22 °
N1	Dumping angle at max. lifting height	45 °
O1	Dumping angle at ground level	50 °
P1	Distance center front axle to tooth tip	2,120 mm
Q1	Bucket width	2,150 mm
R1	Stacking height	3,280 mm
R2	Stacking height / extended loading system	3,510 mm
D8	Height with panoramic cab	2,730 mm
D9	Height with panoramic cab and air-conditioning system	2,775 mm