



KL70.8

Wheel loader

The high-performance flagship

Extreme manoeuvrability, off-road capability and high efficiency characterise the Kramer wheel loader KL70.8. The excellent all-round visibility ensures safety and productivity while working and the ergonomically designed control panels add extra comfort. With numerous equipment options such as those for the loading system or several attachments, KL70.8 is perfectly suited for your requirements.

Hydraulics: Powerful working hydraulics with load sensing and a maximum of 180 l/min ensure the fastest possible working cycles

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

Traction: The switchable 100% differential lock in both axles is ideally suited for rough terrain

Engine: Powerful EU exhaust stage V Deutz engines with a maximum output of 115 kW (156 hp)

Intelligent: Automatic functions such as the automatic bucket return system or the automatic air conditioning system take the strain off the driver

Technical Data

Standard engine data

Engine manufacturer	Deutz
Drive output	115 kW
Drive output	156 PS
Cylinder capacity	4,038 cm ³
Exhaust standard level	V
Exhaust aftertreatment	DOC / DPF / SCR

Weights

Bucket capacity (standard bucket)	1.80 m ³
Payload (max.)	4,800 kg
Operating weight	11,050 - 11,220 kg
Payload (S=1.25)	4,800 kg
Payload (S=1.25 extended loader unit)	4,000 kg
Tipping load (standard bucket)	6,900 kg
Tipping load (pallet fork)	6,000 kg

Filling levels

Tank capacity for fuel	140 l
Tank capacity for hydraulic oil	125 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

Kinematics

Kinematics type	PZ
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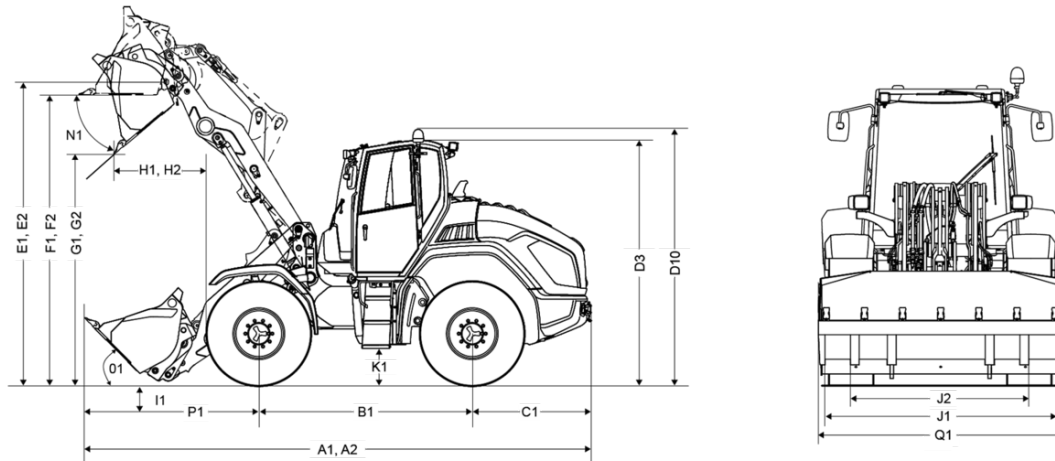
Steering

Steering angle max.	40 degree
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Noise characteristic values

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)

Dimensions



A2	Total length with standard attachment / extended loading system	6,995 mm
A1	Total length with standard attachment	6,550 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	3,175 mm
E1	Max. height blade pivot point	3,760 mm
E2	Max. height of hinge pin height / extended loading system	4,200 mm
F1	Load-over height	3,520 mm
F2	Load-over height / extended loading system	3,950 mm
G1	Dumping height	2,695 mm
G2	Dumping height / extended loading system	3,210 mm
H1	Dumping width	1,172 mm
H2	Dumping range / extended loading system	1,300 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	45 °
O1	Dumping angle at ground level	41.5 °
P1	Distance center front axle to tooth tip	2,607 mm
Q1	Bucket width	2,500 mm
R1	Stacking height	3,605 mm
R2	Stacking height / extended loading system	4,055 mm