



KRAMER
on the safe side

KL33.8T

Telescopic wheel loaders

HIGH FLYER IN OPTIONS

The powerful Kramer telescopic wheel loader KL33.8T includes a 55 kW Deutz engine as standard. Due to the narrow box structure of the telescopic loading system, optimal visibility is guaranteed. The telescopic loading system also enables a greater reach range, as well as stacking and dumping height. Furthermore, the one-piece vehicle frame also ensures a constant payload and stability.

Telescopic loading system: Increased productivity thanks to increased reach, stacking and dumping height as well as an optimum overview thanks to the narrow box design

Working hydraulics: The load-independent flow distribution (LUDV) ensures parallel execution of the various hydraulic functions

Panoramic cabin: The optional panoramic cabin provides maximum visibility upwards

Four driving modes: Power, Eco, Road and CSD - the right and fuel-saving driving setting for every application

Smart Attach: Hydraulic attachments can be changed quickly, simply, and safely as a result of the series' installed full-hydraulic quickhitch plate

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

■ 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.)	90 l/min
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■ Kinematics

Kinematics type	Z
Quick change system	Kramer HV/WL-C; 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	99.4 dB(A)
Sound pressure level at the operator's ear	74 dB(A)

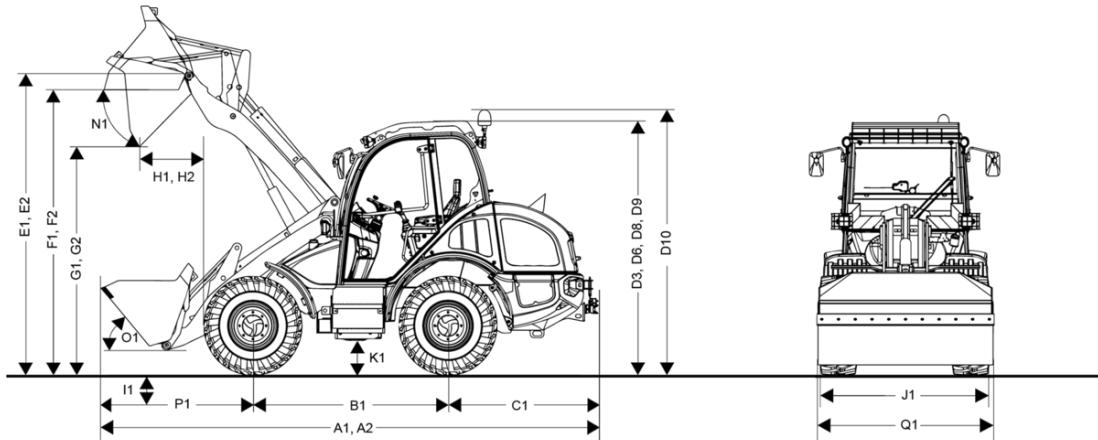
■ Weights

Bucket capacity (standard bucket)	0.85 m ³
Payload (max.)	1,530 kg
Operating weight	5,700 - 6,600 kg
Payload (S=1.25)	2,100 kg
Tipping load (standard bucket)	3,300 kg
Tipping load (pallet fork)	2,625 kg

■ Filling levels

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

Dimensions



A1	Total length with standard attachment	5,955 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: retracted	3,730 mm
E2	Max. height blade pivot point : extended	4,825 mm
F1	Load-over height: retracted	3,520 mm
F2	Load-over height: extended	4,620 mm
G1	Dumping height: retracted	3,010 mm
G2	Dumping height: extended	4,100 mm
H1	Dumping width: retracted	600 mm
H2	Dumping width: extended	1,060 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: retracted	40 °
N2	Dumping angle at max. lifting height: extended	40 °
O1	Dumping angle at ground level	41 °
P1	Distance center front axle to tooth tip	2,456 mm
Q1	Bucket width	1,950 mm
R1	Stacking height: retracted	3,490 mm
R2	Stacking height: extended	4,590 mm
D8	Height with panoramic cab	2,530 mm
D9	Height with panoramic cab and air-conditioning system	2,575 mm