



KRAMER
on the safe side

KL37.8T

Telescopic wheel loaders

HIGH FLYER WITH MAXIMUM COMFORT

The KL37.8T from the Kramer Premium 8 Series range combines maximum safety and comfort with a huge range of options. The one-piece frame of the vehicle makes both a high level of maneuverability and a constant payload possible. The narrow box structure of the telescopic loading system provides optimal visibility. The machine is optionally available with a 74 kW Deutz engine and an ecospeed transmission.

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

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

Driving modes: The driver can select the right driving mode (Power, Eco, Road, CSD) for every driving situation

Smart Attach: The fully hydraulic quick-release plate fitted as standard enables hydraulic attachments to be coupled conveniently from the cab without having to get in and out of the cab

Panoramic cabin: The optionally available front windshield that has been extended upwards guarantees an ideal view of the attachment when the loader unit is extended

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)	0.95 m ³
Payload (max.)	1,710 kg
Operating weight	6,000 - 6,800 kg
Payload (S=1.25)	2,400 kg
Tipping load (standard bucket)	3,700 kg
Tipping load (pallet fork)	3,000 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.)	90 l/min
---	----------

■ Kinematics

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

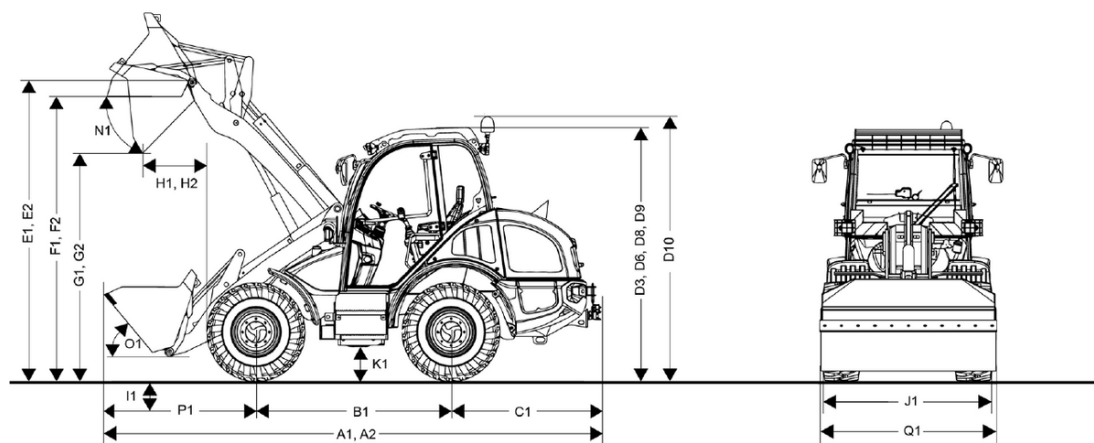
■ Steering

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}	99.8 dB(A)
Sound pressure level at the operator's ear	74 dB(A)

Dimensions



A1	Total length with standard attachment	6,133 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	2,735 mm
D10	Total height with rotating beacon	2,925 mm
E1	Max. height blade pivot point: retracted	3,745 mm
E2	Max. height blade pivot point : extended	4,840 mm
F1	Load-over height: retracted	3,540 mm
F2	Load-over height: extended	4,630 mm
G1	Dumping height: retracted	3,020 mm
G2	Dumping height: extended	4,120 mm
H1	Dumping width: retracted	550 mm
H2	Dumping width: extended	980 mm
I1	Digging depth	50 mm
J1	Total width	1,970 mm
K1	Ground clearance	350 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: 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	2,375 mm
Q1	Bucket width	2,050 mm
R1	Stacking height: retracted	3,500 mm
R2	Stacking height: extended	4,600 mm
D8	Height with panoramic cab	2,650 mm
D9	Height with panoramic cab and air-conditioning system	2,735 mm