



## KL41.8

### Wheel loaders

#### THE EFFICIENT POWERFUL WHEEL LOADER

The wheel loader KL41.8 has been developed for demanding application conditions. The machine is equipped with a comfortable cabin in which the control elements have been ergonomically arranged. The KL41.8 is characterized by its excellent versatility in terms of equipment options and optimal dimensions to provide the highest level of efficiency in every application of the performance range.

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

**Four steering modes:** All-wheel, front-axle, crab steering and manual crab steering - the right steering system for every application

**Cabin variant:** Maximum compactness with the standard cabin and maximum upward visibility with the optional panoramic cabin

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

**Traction:** 100% selectable differential lock for excellent traction

## Technical Data

### ■ Standard engine data

Engine manufacturer	Deutz
Drive output	55.4 kW
Drive output	75 PS
Cylinder capacity	2,924 cm <sup>3</sup>
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.)	80 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 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)

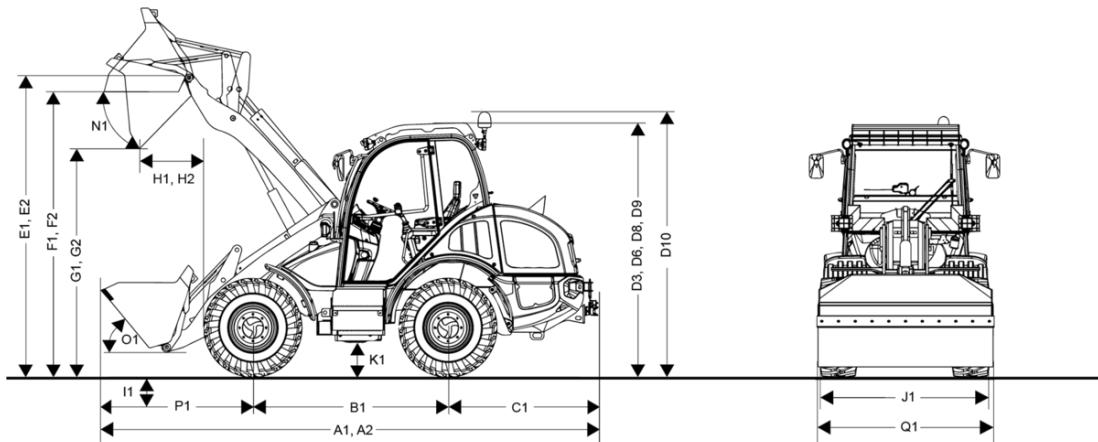
### ■ Weights

Bucket capacity (standard bucket)	1.05 m <sup>3</sup>
Payload (max.)	1,890 kg
Operating weight	5,300 - 6,000 kg
Payload (S=1.25)	2,500 kg
Tipping load (standard bucket)	4,100 kg
Tipping load (pallet fork)	3,200 kg

### ■ Filling levels

Tank capacity for fuel	120 l
Tank capacity for hydraulic oil	64 l

## Dimensions



A1	Total length with standard attachment	5,730 mm
B1	Wheel base center	2,150 mm
C1	Rear overhang	1,620 mm
D3	Height with cab	2,650 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	3,350 mm
F1	Load-over height	3,200 mm
G1	Dumping height	2,640 mm
H1	Dumping width	630 mm
I1	Digging depth	70 mm
J1	Total width	1,970 mm
K1	Ground clearance	350 mm
L1	Turning radius outer edge wheels	2,990 mm
M1	Steering angle	40 °
M2	Swing angle	22 °
N1	Dumping angle at max. lifting height	45 °
O1	Dumping angle at ground level	48 °
P1	Distance center front axle to tooth tip	2,040 mm
Q1	Bucket width	2,050 mm
R1	Stacking height	3,130 mm
D8	Height with panoramic cab	2,690 mm
D9	Height with panoramic cab and air-conditioning system	2,735 mm