



8085

Wheel Loader

True greatness in practical use.

The 8085 wheel loader from Kramer's premium 8 Series sets new standards in terms of technology, performance and comfort. The efficient high-pressure traction drive and the 100% engageable differential lock enable maximum thrust and best traction in daily use. The undivided frame also ensures high stability and enormous maneuverability in this machine. The large and comfortable cabin completes the equipment of the wheel loader.

P-Kinematics: The P-kinematics enable optimum parallel guidance and maximum tilt-in and tilt-back angles over the entire stroke range.

ecospeed transmission: The optional ecospeed transmission enables stepless acceleration from 0 km/h to 40 km/h.

Trailer hitch: An optimal towing machine due to the height-adjustable trailer hitch with appropriate EC approval.

Overview The panoramic front windshield in combination with the Kramer design provide an exceptional view of all cultivation areas.

Automatic load stabilizer: The damping of vibrations in the mast ensures a high level of ride comfort.

Technical Data

Standard engine data

Engine manufacturer	Deutz
Drive output	55.4 kW
Drive output	75 PS
Cylinder capacity	2,925 cm ³
Exhaust aftertreatment	DOC / DPF

Weights

Bucket content (standard bucket)	0.85 m ³
Payload (max.)	1,530 kg
Operating weight	4,400 - 5,200 kg
Payload (S=1.25)	2,150 kg
Tipping load (standard bucket)	3,650 kg
Tipping load (pallet fork)	2,685 kg

Filling levels

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

Hydraulic system

Work hydraulics discharge volume (max.)	70 l/min
Work hydraulics working pressure (max.)	240 bar

Kinematics

Kinematics type	P
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Steering

Steering angle max.	40 degree
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Noise characteristic values

Garantierter Schalleistungspegel LwA (Fahrschutzdach)	101 dB(A)
Measured sound power level LwA	100.4 dB(A)
Schalldruckpegel am Fahrerohr	77 dB(A)

Dimensions

A1	Total length with standard attachment	5,359 mm
A2	Gesamtlänge mit Standardanbaugerät / verlängerte Ladeanlage	5,665 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
D8	Höhe mit Panoramakabine	2,530 mm
D9	Höhe mit Panoramakabine und Klimaanlage	2,575 mm
D10	Total height with rotating beacon	2,765 mm
E1	Max. height blade pivot point	3,350 mm
E2	Max. Höhe Schaufeldrehpunkt / verlängerte Ladeanlage	3,500 mm
F1	Load-over height	3,200 mm
F2	Überladehöhe / verlängerte Ladeanlage	3,350 mm
G1	Dumping height	2,680 mm
G2	Schütthöhe / verlängerte Ladeanlage	2,810 mm
H1	Dumping width	540 mm
H2	Schüttweite / verlängerte Ladeanlage	730 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	41 °
O1	Dumping angle at ground level	50 °
P1	Distance center front axle to tooth tip	1,860 mm
Q1	Bucket width	1,950 mm
R1	Stacking height	3,130 mm
R2	Stapelhöhe / verlängerte Ladeanlage	3,280 mm