



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

Exhaust after-treatment	DOC / DPF	Payload (S=1.25)	2,150 kg
Engine manufacturer	Deutz	Tank capacity for fuel	85 l
Drive output	55.4 kW	Tank capacity for hydraulic oil	50 l
Displacement	2,925 cm ³	Travel speed Standard	0-20 km/h
Drive output	75 PS	Travel speed Option 1	0-30 km/h
Bucket content (standard bucket)	0.85 m ³	Travel speed Option 2	0-40 km/h
Operating weight	4,400 - 5,200 kg	Work hydraulics discharge volume (max.)	70 l/min
Tipping load (standard bucket)	3,650 kg	Work hydraulics working pressure (max.)	240 bar
Tipping load (pallet fork)	2,685 kg	Kinematics type	P
Payload (max.)	1,530 kg	Steering angle max.	40 Grad

Dimensions

A1	Total length	5,280 mm
B1	Wheel base center	2,020 mm
D5	Height with cab	2,490 mm
D9	Height with air-conditioning system	2,580 mm
H1	Load-over height	3,140 mm
I1	Dumping height	2,560 mm
K1	Digging depth	60 mm
J1	Dumping width	635 mm
L1	Total width	1,780 mm
M1	Ground clearance	330 mm
O1	Steering angle	40 °
P1	Swing angle	22 °
Q2	Dumping angle at ground level	50 °
R1	Dumping angle at max. lifting height	45 °
Z1	Stacking height	3,010 mm
Y1	Bucket width	1,850 mm