



8105

Wheel Loader

The intelligent power wheel loader.

The Kramer 8105 wheel loader is part of the 8 Series Premium range and is equipped with the proven Kramer system, an undivided vehicle frame. The machine convinces with strong performance parameters, reliability and comfort while maintaining optimal maneuverability and excellent stability. The unique, powerful engine is available as an option and makes the 8105 a true powerhouse.

Thrust: A maximum of thrust and best traction by efficient high pressure traction drive and 100% differential lock.

Maximum flexibility: The three steering modes front axle steering, all-wheel steering and crab steering are available as standard.

Safety: The wide entry on both sides and at the same time exit allows safe ascent and descent.

Powerful motor: An absolute high performance loader due to the optional powerful engine of 100 hp.

Panoramic cabin: The large cab, including extensive glazing, provides excellent all-round visibility.

Technical Data

Exhaust after-treatment	DOC / DPF	Payload (S=1.25)	2,500 kg
Engine manufacturer	Deutz	Tank capacity for fuel	120 l
Drive output	55.4 kW	Tank capacity for hydraulic oil	64 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)	1.05 m ³	Travel speed Option 2	0-40 km/h
Operating weight	4,900 - 5,600 kg	Work hydraulics discharge volume (max.)	83 l/min
Tipping load (standard bucket)	4,100 kg	Work hydraulics working pressure (max.)	240 bar
Tipping load (pallet fork)	3,125 kg	Kinematics type	P
Payload (max.)	2,050 kg	Steering angle max.	40 Grad

Dimensions

A2	Total length with standard attachment	5,710 mm
B1	Wheel base center	2,150 mm
D5	Height with cab	2,650 mm
D7	Height of cab without protective grille	2,650 mm
D8	Height of cab with protective grille	2,760 mm
D9	Height with air-conditioning system	2,740 mm
D10	Height with air-conditioning system and protective grille	2,820 mm
D11	Total height with rotating beacon	2,880 mm
G1	Max. height blade pivot point	3,359 mm
H1	Load-over height	3,124 mm
I1	Dumping height	2,621 mm
J1	Dumping width	735 mm
K1	Digging depth	140 mm
L1	Total width	1,920 mm
N2	Turning radius outer edge bucket	4,050 mm
M1	Ground clearance	350 mm
N1	Turning radius outer edge wheels	2,950 mm
Q2	Dumping angle at ground level	50 °
R1	Dumping angle at max. lifting height	42 °
O1	Steering angle	40 °
P1	Swing angle	22 °
Z1	Stacking height	3,080 mm
Y1	Bucket width	2,050 mm