



KRAMER
on the safe side



5055e Wheel Loader

Zero emissions at full power.

The Kramer 5055e is the first all-wheel drive, all-electric wheel loader with zero CO₂ emissions, noise and soot particles. The model enables cost-efficient and, above all, emission-free work in buildings and noise-sensitive areas. Other features of the 5055e include high maneuverability, stability and its constant payload.

Low noise level: Minimized noise pollution for sensitive areas such as hotel complexes, city centers, parks and construction areas.

Economic advantages: The future-oriented technology enables low maintenance costs and a quick amortization of the additional costs.

Sustainability: A lower CO₂ footprint as well as the absence of particulate pollution for users and the environment, ensuring the careful use of resources.

No exhaust emission at all: Working indoors and in tunnels is possible without any problems due to the complete absence of emissions.

Motor: An electric motor is installed for the travel drive, which provides high power with good resolution.

Technical Data

Battery type	AGM	Tipping load (pallet fork)	2,250 kg
Battery voltage	80 V	Payload (max.)	2,000 kg
Battery nominal capacity	416 Ah	Payload (S=1.25)	1,750 kg
Battery capacity (gross)	33.28 kWh	Lift capacity (max.)	30.4 kN
Battery weight	1,340 kg	Tank capacity for hydraulic oil	40 l
Exhaust standard level	emissionsfrei	Travel speed Standard	0-16 km/h
Engine hydraulics	15 kW	Work hydraulics discharge volume (max.)	54 l/min
Motor work hydraulics	22 kW	Work hydraulics working pressure (max.)	235 bar
Bucket content (standard bucket)	0.65 m ³	Kinematics type	P
Operating weight	4,150 kg	Steering angle max.	38 Grad
Tipping load (standard bucket)	2,500 kg		

Dimensions

A1	Total length	4,950 mm
B1	Wheel base center	1,850 mm
D5	Height with cab	2,390 mm
D8	Height of cab with protective grille	2,470 mm
E1	Height upper edge of engine hood	1,700 mm
H1	Load-over height	2,880 mm
I1	Dumping height	2,350 mm
L2	Track width	1,262 mm
J1	Dumping width	320 mm
L1	Total width	1,650 mm
M1	Ground clearance	280 mm
O1	Steering angle	38 °
P1	Swing angle	16 °
Z1	Stacking height	2,830 mm
Y1	Bucket width	1,650 mm