

TIME FOR CLEAN AIR

The fully electric Kramer wheel loader 5065e



KRAMER
on the safe side

Digital colour display
to monitor and set all of the machine's important functions e.g. the range indicator.

Comfortable working area
no exhaust emissions, minimal noise level and low level of vibrations.

Patented battery technology
with a 96 V lithium-ion battery and a capacity of 37.5 kWh.

Optimal view to the rear
as a result of the flattened battery cover design.

Quickhitch system - Smart Attach:
Hydraulic attachments are comfortably and safely coupled from the cabin without needing to enter and exit.

Low operating costs
and low maintenance works when compared with a conventional diesel drive.

Excellent performance values
up to 20 km/h - with compact dimensions and low dead weight. Trailer load up to 3.5 t

Easy charging procedure
without opening the bonnet. The charging socket is easily accessible from the side of the rear of the vehicle.

Fast charge
as a result of an integrated charger with up to 9 kW. Different charger cables and adapters are available.



Local emission-free
and lower CO₂ footprint



Operation up to 4 hours
without interim charging*



Possible to charge the battery
up to 80 % in approx. 3 hours*

*Data is dependent on machine equipment, application and environmental factors, and can deviate.

Technical Data	5065e
Bucket capacity [m ³]	0.65
Payload on pallet forks S = 1.25 [kg]	1,750
Operating weight [kg]**	Starting 3,880
Hydraulic motor engine output [kW]***	23
Hydraulic motor engine output [kW]****	25

**Operating weight = machine + operator (75 kg) + attachment (ISO 6016)
***Operating type S2 60 min
****Operating type S3 15 %

Fully emission-free at full power

Kramer-Werke GmbH forges ahead with innovation in the sector of electric drive systems "zero emission" for construction machines. With these innovations, we provide you with an emission-free solution that protects both the environment and the user, whilst scoring points in matters of efficiency and economy. For several years and in many different operations, our zero emission products have succeeded. So that you always benefit from the newest technology, we continuously further develop it and, as a result, fulfil the increasing requirements for sustainability and regulations. Ready for clean air?



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TIME FOR CLEAN AIR

The fully electric Kramer telehandler 1445e



KRAMER
on the safe side



Patented battery technology
with a 96 V lithium-ion battery and a capacity of 18 kWh or 28 kWh.

Compact dimensions
thanks to a vehicle width of under 1.60 m and a vehicle height of less than 2 m.

Digital colour display
to monitor and set all of the machine's important functions.

Easy charging procedure
without opening the bonnet. The socket and the battery charge indicator are easily accessible at the rear.

Perfect all-round visibility
thanks to the deep-drawn windows. The very gently sloping bonnet ensure optimal visibility to the right and of the right, rear wheel.

BMS - Battery Management System
monitors, for example, the battery's temperature. Efficiency and safety of the battery are increased and deep discharges are excluded.

Fast charge
as a result of an integrated charger with up to 3 kW or with up to 6 kW charging capacity. Different charger cables and adapters are available.

Low operating costs
and low maintenance works when compared with a conventional diesel drive.

Electric parking brake
with hill-hold function for more comfort and safety.

Driver assistance system - Smart Handling
supports work through a partially automated telescopic movement during demanding applications.



Local emission-free
and lower CO₂ footprint



Operation up to 4 hours
without interim charging*



Possible to charge the battery
up to 80 % in approx. 3 hours*

*Data is dependent on machine equipment, application and environmental factors, and can deviate.

Technical Data **1445e**

Payload on pallet forks S = 1.25 [kg]	1,450
Stacking height [mm]	4,301
Operating weight [kg]**	3,050 - 3,250
Hydraulic motor engine output [kW]***	23
Hydraulic motor engine output [kW]****	25

**Operating weight = machine + operator (75 kg) + attachment (ISO 6016)
***Operating type S2 60 min
****Operating type S3 15 %

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