

KUBOTA CRAWLER DUMPER

KC70H-4e

ELECTRICALLY
POWERED



Engine output:
126Ah



Machine payload:
700 kg



For Earth, For Life

Kubota

Dimensions and Performance

Undercarriage

Crawler width	180 mm
Bottom rollers	3
Idler	spring-release with greased tensioner
Brake	negative, integrate in drive gearboxes

Dimensions and weight

Max length (transport layout)	1934 mm, closed platform
Max width (transport layout)	758 mm
Machine height	1330 mm
Max unloading height	450 mm
Machine weight	590 kg

Performance

Max Drive speed	first 2 km/h / second 4 km/h
Max gradeability	15°
Capacity	truck volume 0.28 m ³ rated volume 0.34 m ³
Max. load allowed	700 kg

Safety Standards (Conformity Assessment)

EN 474-1 / EN474-6


Ergonomics of the controls

- An ignition and safety key protects the machine
- Moving the dumper is done with the right hand
- A sensor on the controls, avoids all involuntary movements
- The machine is equipped with two speeds
- The movement of the skip is carried out with a lever
- A horn is present on the dashboard

Note

In general, the performance and dimensions are similar to the petrol or diesel equivalent model.

Battery Pack Technology

Model name	KC70H-4e
Closed modules, plug and play	
44V 126Ah for 4,4kwh	
New Technology LiMnCo (Nickel / Manganese / Cobalt)	
High Stability discharge	
Low weight, and high energy density	
Long life 3000 cycles	
Automatic heater system	
 The battery allows the machine to WORK A FULL DAY.	
We have a UBC (Universal fast external Battery Charger) sold with the machine, this works with the following power and tensions (3Kw and from 80V to 230V).	
The battery recharges to 80% in 1.5 hours with its charger (supplied) in a standard 3kW socket.	
The battery is 100% charged and does complete cell balancing in 3 hours with its charger.	

Motor Technology

Model name	KC70H-4e
IPM technology (Interior Permanent Magnet)	
48V AC	
300 A peak	
4000 rpm	
With brake	
IP67	
High Efficiency	
High Reliability	
Interior Permanent Magnet AC motors are more compact than traditional induction motors and have more than 94% efficiency.	
This machine can work in humid conditions without any problems.	

Service and Maintenance

Model name	KC70H-4e
NO MAINTENANCE needed for motor, battery and inverter.	
A simple and clear diagnostic system is installed as standard.	
The charger is sold with the machine.	

★ *Specifications are subject to change without notice for purpose of improvement.
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