



GG06E

ARTICULATED LOADER ELECTRIC

The GG06E loader is a modern, fully electric machine designed for users who expect high performance, low operating costs, and environmentally friendly operation. Thanks to its compact design, powerful electric motors, and advanced hydraulic system, the GG06E model performs exceptionally well in construction, gardening, agriculture, and municipal work.

The GG06E is equipped with a maintenance-free 3-EVF-200A lead-acid battery with a capacity of 200 Ah and a voltage of 72 V. The use of 12 modules ensures stable operation and a runtime of 5–6 hours on a single charge. Recharging takes 8–10 hours, allowing the machine to be ready for a full work shift after one charging cycle. The electric drive ensures quiet operation, zero emissions, and lower maintenance costs.

Parameter

Model	GG06E
Total Weight	1640 kg
Rated Lift Capacity	600 kg
Bucket Capacity	0,2 m. ³
Drive Type	Bateria
Travel Speed (Low Gear)	10 km/h
Travel Speed (High Gear)	30 km/h

Battery

Battery Model	3-EVF-200A
Battery Type	Maintenance-free lead-acid
Number of Modules	12
Capacity	200 Ah
Rated Voltage	72 V
Operating Time	5–6 hours
Charging Time	8–10 hours
Electrical System Voltage	12 V

Hydraulic system

Hydraulic Motor Model	TP100820-60A
Hydraulic Motor Power	2200 W (2,2 kW)
Displacement	16 ml/rev
Rotational Speed	Low: 2850 rpm, High: 6000 rpm
Working Pressure	16 MPa (160 bar)

Steering system

Type	Hydraulic
Working Pressure	14 Mpa

Drive system

Drive Motors	Y100B35(J)-60A
Power Supply Type	AC (Alternating Current)
Motor Voltage	60 V
Number of Motors	2
Motor Power	3500 W × 2

Tires

Standard Tires	26×12.00-12 (tubeless)
Optional Tires	27×8.5-15 (narrow)

Brake system

Service Brake	Drum (oil)
Parking Brake	Drum handbrake

Dimensions

Length	3325 mm
Width	1155 mm
Height	2360 mm

