



**YANMAR**

# V8e

ELECTRIC WHEEL LOADER



<b>Operating weight</b>	4 500 kg
<b>Bucket volume</b>	0.8 m <sup>3</sup> - 1.2 m <sup>3</sup>
<b>Tipping load with std. bucket - straight/steered</b>	3 250 kg/2 950 kg
<b>Payload with forks - straight/steered</b>	2 100 kg/1 800 kg
<b>Machine height</b>	2.49 m
<b>Machine width over tire</b>	1.81 m
<b>Travel speed</b>	Max. 20 km/h
<b>Working hydraulic</b>	Max. 63 lpm, max. 250 bar

# TOP PERFORMANCE WITH ZERO EMISSION

## OPERATOR'S COMFORT

All-new cabin i.e. with two steel frame doors, sliding window on the left side, roof window, adjustable right armrest, adjustable steering column, comfortable seat incl. heating, LED headlights and LED work lights.

## BATTERY CAPACITY

The V8e is equipped with a large standard battery, with a capacity of 39.8 kWh and up to an optional 53.2 kWh for even more autonomy.



## CHARGING SOLUTIONS

The V8e is powered by an on-board fast charger with a charge capacity of 11 kW and up to an optional 22 kW. The V8e standard smart charging cable, include most common adapters for best fit.

**No external charger needed.**

Electric, synchronous motor	Drivetrain: 22 kW <sub>rated</sub> 30 kW <sub>peak</sub> Working hydraulic: 13 kW <sub>rated</sub> 33 kW <sub>peak</sub>
Main battery voltage	48 V
Standard features	<ul style="list-style-type: none"> <li>+ Rigid front and rear axle (35% automatic locking effect), front oscillating +/- 10°, steering angle +/- 40°.</li> <li>+ Electrically actuated SAHR (spring applied hydraulic released) brake.</li> <li>+ Electric transmission, all-wheel drive, max. 20 km/h travel speed.</li> <li>+ Yanmar Smart Control incl. 4 work modes: Bucket, Fork, Eco and Power mode.</li> <li>+ Smart Assist Remote 3rd generation telematics with available monitored data tailored to electric machines in standard.</li> </ul>
On-board charger	11 kW in standard incl. type 2 charging cable, monitoring device, four adapters, and a transport bag.
Charging cable adapter	CEE 16 A 230 V (3-poles, blue), CEE 32 A 400 V (5-poles, red), CEE 16 A 400 V (5-poles, red), Domestic CEE 7/7 (black).
Autonomy	Up to 4.2 hours of continuous work in bucket mode for V-cycle application.
Charging Time (39,8 kWh battery capacity) (20% to 80% SOC)	230 V 1PH & 16 A: 9 hrs 400 V 3PH & 16 A: 3 hrs 400 V 3PH & 32 A: 1.5 hrs
Machine socket	Type 2 socket up to 22 kW charging power.

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