

Walk-Behind EV Roller — 550 kg (HKEV-550)

Lithium Battery Powered · New Combo Ballast Option · Zero Emissions



A compact, battery-powered walk-behind pitch roller for cricket squares, tennis courts, bowling greens and smaller turf areas. A brushless BL DC motor drives through a torque convertor and reduction gearbox for smooth, lever-controlled rolling, powered by a maintenance-free 48V lithium-ion battery giving 6–7 hours of clean, quiet, fume-free work. The new Combo model adds a water-ballast option that raises the operating weight from 550 kg up to 750–780 kg for firmer consolidation when required.

SPECIFICATIONS

Model	HKEV-550, self-start
Operating weight	550 kg
Combo model option	Water ballast weight increase — 750 kg to 780 kg
Electric motor	BL DC type (brushless)
Battery type	48V 100Ah, maintenance free
Transmission	Torque convertor, reduction gearbox
Charging time	7 to 8 hours
Operating time	6 to 7 hours (depending on soil conditions)
Control panel display	Battery power, charge, on/off light
Speed	0–2 km/hr
Wheel / roller diameter	600 mm
Rolling width	800 mm
Starting	Electrical switch
Head light	Yes
Roller size †	Dia 600 x 800 mm (2.8 ft)
Over-all length †	1560 mm (with handle)
Over-all width †	1120 mm (without handle)
Over-all height †	1380 mm

Core specification per Ha-Ko HKEV-550 (2026 update). † Roller and chassis dimensions supplemented from the Ha-Ko walk-behind EV platform — confirm against the final build.