FIORENTINI UAE

Beetle

Technical specifications

Specification	Value
Dimensions	960 × 650 × 680 mm
Machine weight	112 kg, net
Working / sweeping width	750 mm
Theoretical cleaning capacity	3,240 m²/h, regular mode
Maximum airflow	1,500 m³/h
Waste tank / hopper	45 L
Edge-cleaning distance	0 mm
Maximum slope	8° (14%)
Minimum U-turn radius	1,200 mm (radius, not width)
Maximum cleaning speed	1.2 m/s
Battery capacity	60 Ah
Operating range	5 h
Charging time	Less than 2.5 h
Standard sensors	3D LiDAR; RGB cameras; RGB-D camera
Minimum passage width	750 mm (brochure page 2)
Filtration features	HEPA dust control and self-cleaning (brochure description)