Product specification sheet

Product	Vilo E12 Electric Scooter 500W
SKU	cm-VILOE12500W
Brand	Vilo
Category	Automobiles & Motorcycles
Minimum order quantity	1
Unit	—
Unit price	$475.00
Available quantity	100

Description

Vilo E12 Electric Scooter 500W The Vilo E12 Electric Scooter is designed for riders who want a foldable urban scooter with practical power, comfort, and daily commuting features. With a 500W brushless motor, 48V/10Ah lithium battery, 10-inch tubeless tires, and front and rear disc brakes, it offers a strong balance of performance and control. Its main value is everyday riding convenience. The aluminum alloy stem, magnesium alloy deck, front and rear suspension, LED lighting, cruise control, and display make it suitable for city rides, commuting, and short to medium-distance travel Key Features 500W brushless motor Foldable electric scooter design Aluminum alloy stem Magnesium alloy deck 48V/10Ah lithium battery 10-inch tubeless urban street tires Front and rear disc brakes Front and rear suspension 35–50km maximum range 35km/h maximum speed 120kg maximum load 15° hill climbing capability 2–4 speed modes LED headlight Rear brake light Cruise control function Display for battery, range, and speed 5–7 hours charging time Main Feature Sections 500W Brushless Motor The Vilo E12 is powered by a 500W brushless motor, giving riders reliable performance for daily city commuting and moderate inclines. 48V/10Ah Lithium Battery The 48V/10Ah battery supports a maximum range of around 35–50km, depending on rider weight, speed, road surface, incline, and riding habits. 10-Inch Tubeless Tires The 10-inch tubeless urban street tires provide smoother daily riding and better practicality for city roads compared with smaller tire setups. Front and Rear Suspension The front and rear suspension helps improve comfort by reducing the impact of uneven roads and small bumps during daily rides. Front and Rear Disc Brakes The dual disc brake system gives riders better stopping control and added confidence during commuting. Foldable Strong Frame The scooter combines an aluminum alloy stem with a magnesium alloy deck, giving it a practical structure for regular use while keeping the design foldable for easier storage. Smart Display and Riding Modes The display shows battery level, range, and speed. With 2–4 speed modes, users can adjust riding performance based on the route and comfort level. Technical Specifications Product Name: Vilo E12 Electric Scooter Product Type: Foldable electric scooter Frame Material: Aluminum alloy stem + magnesium alloy deck Motor: 500W brushless motor Battery: 48V/10Ah lithium battery Wheel Size: 10 inches Tire Type: Tubeless urban street tire Brake System: Front and rear disc brakes Suspension: Front and rear suspension Max Range: 35–50km Max Speed: 35km/h Max Load: 120kg Hill Climbing: 15° Speed Modes: 2–4 modes Display: Battery level, range, and speed Charger: 54.6V/2A standard charger Charging Time: 5–7 hours Lighting: LED headlight and rear brake light Cruise Control: Supported Battery Life Battery: 48V/10Ah lithium battery Max Range: 35–50km Charging Time: 5–7 hours Charger: 54.6V/2A