VANTA MOBILITY

Kirin K4+2

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VEHICLE BASICS

Model	Vanta Kirin K4+2
Overall Dimensions	147.6 × 49.0 × 78.0 in
Wheelbase / Track Width	82.9 in / 40.6 in
Curb Weight	≈1,588 lbs
Passenger Capacity	6
Driving Range	50–60 miles

PERFORMANCE

Top Speed	19 mph / 25 mph
Minimum Turning Radius	≤11.5 ft
Safe Gradeability	20% (≈11°)
Braking Distance	16.4 ft (25–0 mph)
Rear Axle Gear Ratio	12.3:1

STEERING, BRAKES & SUSPENSION

Steering System	Electric Power Steering (EPS)
Steering Column	Tilt-Adjustable
Front / Rear Brakes	Front and Rear Disc Brakes
Brake System	Four Wheel Hydraulic Disc Brakes / EMB
Front / Rear Suspension	Front Double-Wishbone Independent Suspension / Rear Trailing-Arm Suspension

POWER & CHARGING

Battery	72V, 105Ah $LiFePO_4$
Controller	72V 400A
Motor	5KW
Charging Voltage Platform	72V 15A, Smart Charger with BMS Communication

EXTERIOR & LIGHTING

Body Surround	Black Composite Body Trim
Side Steps	Aluminum Alloy Side Steps with Integrated LED Lighting
Front Grille	Laser-Engraved Starry Grille Light
Lighting	LED Light Strip / Ambient Lighting
Headlights	Automatic LED Headlights
Windshield	Hinged Folding Glass Windshield
Rain Protection	Optional Waterproof Rain Curtain

Side Guards	Side Guard LED Light Strips
Front Bumper	Steel Brush Guard
Rear Hitch Receiver	Standard

COCKPIT, COMFORT & SAFETY

Steering Wheel	Multifunction Steering Wheel
Gear Selector	Column Shifter
Display	Horizontal Dual-Screen Layout
Reverse Camera	Reverse Camera with LED Light
Interior Mirror	Crescent Interior Mirror
Seat Belts	Three-Point Seat Belts
Starting System	Keyless One-Touch Start, Remote, NFC
Sound System	4 Speakers + Sound Bar
Seat Colors	Charcoal Black, Walnut Brown
Body Colors	8 Color Options

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Specifications subject to change without notice.