VOLTERA

Evolution 6 Full Specifications

3-row, all forward-facing seating | Dual motor 4x4

DIMENSIONS & WEIGHT

L x W x H	3,965 x 1,425 x 2,155 mm
Wheelbase	2,900 mm
Wheel Tread (F / R)	1,070 mm / 1,065 mm
Ground Clearance	189 mm
Curb Weight	790 kg
Max Gross Weight	1,440 kg
Turning Radius	6.15 m
Braking Distance	3 m or less
Seating	6 seats, 3 front-facing rows

CHASSIS & BODY

Steering	Electric power steering (EPS), adjustable column
Suspension	Independent double wishbone front, leaf spring rear
Brakes	Four-wheel hydraulic disc
Wheels & Tires	16x8.5 aluminum wheels, 24x10R16 quiet all-terrain tires
Frame	E-coated and powder-coated chassis
Body	TPO injection-molded front cowl and rear body

POWER & PERFORMANCE

Drive System	Dual motor 4x4, on-demand
Motors	Front 48V 4 kW + rear 48V 6.3 kW AC, 10.3 kW combined
Motor Brake	Electromagnetic (EM) brake
Controllers	EV48-450-C rear / EV48-400-C front, heat sink and cooling fan
Battery	48V 205Ah lithium (LiFePO4), 9.84 kWh, protective steel casing, maintenance-free
Charger	48V 25A on-board
Range	100+ km
Top Speed	45 km/h
Max Incline	35% at full load

FEATURES

Technology	10.1" touchscreen with Apple CarPlay compatibility, dual wireless smartphone charging, backup camera
Comfort	Marine-grade, weather-resistant upholstery, rotating armrests, removable seat back covers, steering wheel controls, side grab handles
Convenience	Dash refrigerator, rear slide-out tray with portable 74-quart wheeled cooler, concealed foldable storage basket and collapsible utility box, detachable dual bag holder
Audio	Integrated audio system with multicolor LED-lighted speakers and customizable lighting
Safety & Lighting	Three-point seat belts, LED headlights and taillights, included illuminated running boards and brush guards with integrated LED lighting
Warranty	Parts, electrical and chassis coverage; service by our own team in Guanacaste

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Specifications are approximate and may vary with load and operating conditions.