

EV MOBILITY AFRICA

E-INYATHI

Electric commercial mobility for African operations

A configurable electric platform built for delivery, service and specialised fleet applications.



Illustration purposes only

A versatile platform for commercial fleet operations

The platform adapts to different routes, bodies and operating environments.

130 km

STATED EXTENDED RANGE

230 mm

UNLOADED RIDE HEIGHT

1,160 mm

NARROW BODY WIDTH

275 kg

STATED PAYLOAD

Core platform advantages

- Configurable rear bodies: cargo, retail, refrigeration and service
- Security built in: multi-view dashcam, GPS, geofencing and DataDot
- Additional batteries can extend the stated operating range
- Ground clearance and heavy-duty positioning suit mixed African conditions

Fleet value

- Configurable for multiple uses
- Removable battery system
- Built-in security technology
- Designed for African conditions

Core specifications and fleet benefits

Specification	E-Inyathi	Fleet benefit
Top speed	50 km/h	Suited to urban delivery and controlled-site operations
Range	65 km standard / up to 130 km with additional batteries	Supports local routes and extended duty cycles
Charging time	4–6 hours with removable batteries	One battery can charge while another supports operations
Battery	“LiPO4” stated with a minimum of 3,000 charges	Long service-life positioning for fleet use
Payload	275 kg	Carries commercial loads across multiple applications
Cargo capacity	Configurable rear body	Body choice can match cargo, retail or service requirements
Overall dimensions	3,100 × 1,160 × 1,690 mm	Compact footprint for urban and site access
Ride height / clearance	230 mm unloaded	Supports uneven access roads and mixed operating conditions

Range figures come from the supplied brochure and may vary with load, speed, gradient, temperature and auxiliary equipment.

Safety, technology and commercial options

Area	E-Inyathi solution	Fleet benefit
Brakes	Front and rear disc brakes with manual parking brakes	Controlled braking and secure parking
Reverse safety	Reverse warning signal and reverse camera	Improved visibility during reversing
Occupant restraint	Lgally not required	Confirm the final specification for the intended route
Driver comfort	Enclosed cab shown	Protection from weather during commercial operations
Monitoring and security	128 GB multi-view dashcam, GPS, geofencing and DataDot	Fleet visibility, incident evidence and theft deterrence
Charging access	Charger included with USB and Type-C ports	Supports vehicle charging and driver devices
Road approval	“Full roadworthy certificate” stated	Confirm the homologation category before road deployment
Purchase / lease	R182,000 purchase, R6,060 over 36 months or R4,050 over 60 months	Commercial options include two batteries and the stated 130 km range

Confirm homologation, occupant restraint, warranty, service coverage and delivered pricing for the intended application before procurement.

Range and removable battery flexibility

Stated operating configurations

65 km 

E-Inyathi · standard stated range

2+ 

E-Inyathi · removable battery options

130 km 

E-Inyathi · stated extended configuration

Operational implication

- Use the 65 km configuration for predictable local routes
- Specify additional batteries for longer routes or split shifts
- Removable batteries can reduce charging downtime
- Validate range under actual payload, gradient and auxiliary loads

E-Inyathi is better suited to mixed road and site conditions



Practical advantages

- 230 mm unloaded ride height supports rougher access roads and uneven sites
- The 1,160 mm narrow body supports access through constrained urban routes and operating sites
- Heavy-duty construction is positioned specifically for African commercial conditions
- 50 km/h top speed is appropriate for campuses, estates, townships and urban delivery routes

Important: confirm homologation category, side-impact/rollover protection and payload performance for the intended route before procurement.

E-Inyathi converts one platform into multiple revenue tools

LAST-MILE

Open or enclosed cargo body

COLD CHAIN

Refrigeration / freezing option

MOBILE RETAIL

Food, coffee and township trade

FIELD SERVICE

220 V inverter for tools and equipment

ENERGY

Vehicle or portable solar options

SECURITY

Dashcam, GPS, geofencing and DataDot

One heavy-duty base platform supports multiple body configurations and power options, reducing the need for separate specialised vehicles.

E-Inyathi capability matrix

Fleet requirement	E-Inyathi capability	Operational benefit
Longer routes / split shifts	Up to 130 km stated with additional batteries	Extends operating reach beyond the standard configuration
Rougher roads / uneven sites	230 mm unloaded ride height	Supports mixed road and site conditions
Special-purpose body	Retail, refrigeration, inverter and solar options	One platform can serve different commercial uses
Fleet security visibility	Dashcam, GPS, geofencing and DataDot	Supports monitoring, incident evidence and theft deterrence
Enclosed parcel delivery	Configurable enclosed cargo body	Protects goods and supports branded fleet operations
Urban and site routes	50 km/h stated top speed	Suitable for campuses, estates, townships and urban delivery routes
Battery operations	Removable batteries and potential battery swapping	Can reduce charging downtime and support longer duty cycles
Multi-purpose deployment	Configurable heavy-duty base platform	Reduces the need for separate specialised vehicles

The E-Inyathi combines configurable bodies, removable batteries, fleet security and compact commercial dimensions.

Move from presentation to a controlled route pilot

01

PRIORITISE THE USE CASE

Select the highest-value route and define payload, distance, gradients and shift pattern.

02

CLOSE THE GAPS

Confirm certification, safety, warranty, service coverage, parts availability and insurance.

03

CONFIRM TOTAL COST

Confirm the delivered vehicle, chosen body, batteries, charging, telematics and maintenance costs.

04

PROVE IT ON ROUTE

Run a loaded pilot and track range, uptime, driver fit and turnaround time.

Decision gate: proceed when route performance and delivered total cost meet the agreed thresholds.

Next steps with E-Inyathi

- If you are interested: info@evmobility.africa / WA 083 395 8712
- Request a quote
- Request a demonstration
- Get invited to the launch
- Pre-orders now available

