

WOX



WOX METRO

8-12 m Electric Bus Range

Engineered around your route, capacity and market.

PRODUCT RANGE

CUSTOM CONFIGURATION

woxmotor.com

One platform family. Multiple possibilities.



SCALABLE ARCHITECTURE

From compact urban service to full-size regional mobility.

WOX Metro can be engineered from 8 to 12 metres, with vehicle dimensions, passenger layout, battery capacity, charging system and equipment selected around the customer's operating profile.

8 m | COMPACT

Agile city, campus, hotel, airport and feeder operations where manoeuvrability and efficient capacity matter most.

9-10 m | VERSATILE

Balanced passenger capacity and comfort for mixed urban, suburban and regional routes.

11-12 m | CAPACITY

Higher-capacity city, BRT and regional configurations with expanded battery and door-layout options.

CUSTOMER-ENGINEERED DIMENSIONS

Final length, width, height, wheelbase, overhangs, axle ratings and turning circle are defined for the selected market, capacity and homologation category.

Configured for the way you operate.

CUSTOMER CONFIGURATION

Every vehicle begins with the route.

Vehicle dimensions

Length from 8 to 12 m; width, height, wheelbase and overhangs engineered to the selected package.

Passenger layout

Urban, intercity or dual-purpose seating; standing area, wheelchair bay, luggage provision and seat-belt specification.

Battery system

Scalable LFP battery capacity selected against daily kilometres, climate, gradients, charging windows and reserve policy.

Exterior identity

Customer-selected solid or metallic paint, fleet livery, WOX accents, destination display and market-specific markings.

Door and access

Single- or multi-door layouts, step-entry or accessible boarding solutions, subject to vehicle length and regulation.

Cockpit and steering

Left- or right-hand drive, fleet-specific controls, driver protection, camera displays and branded steering-wheel centre.

Climate package

HVAC output, battery heating/cooling and glazing selected for local temperature and humidity conditions.

Charging and software

CCS2 or market-specific interface, depot strategy, telematics, API integration and remote diagnostics.

Safety and compliance

Brake architecture, ADAS, stability control, restraints and emergency equipment matched to the target market.

CONFIGURATION PRINCIPLE

Options are not universal across every length. Packaging, mass distribution, axle loads, range and certification are validated as one complete vehicle system.

Urban agility. Intercity confidence.



DUAL-PURPOSE MOBILITY

A cabin that adapts to every journey.

URBAN CONFIGURATION

High passenger throughput, standing capacity, grab rails, stop-request controls, accessible boarding options and programmable route displays.

INTERCITY CONFIGURATION

Belted high-back seating, no standing passengers, climate control, curtains, USB power and dedicated luggage solutions for regional routes.

DUAL-MODE OPTION

A customer-specific dual-purpose vehicle may combine urban handholds and controls with intercity seating and comfort. Permitted passenger capacity and operating rules are stated separately for each mode.

A passenger environment with purpose.



CABIN DESIGN

Comfort, durability and flexibility in balance.

Seating

Customer-selected seat count, trim colour, recline, armrests and restraint level.

Standing system

Grab rails and straps engineered around passenger flow and ceiling equipment.

Accessibility

Wheelchair bay, ramp or lift provision according to route and market requirements.

Luggage

Overhead retention racks, rear zone or side-compartment solutions where packaging permits.

Passenger power

USB-A / USB-C, reading lights and optional infotainment or Wi-Fi integration.

Materials

Fleet-grade flooring, easy-clean upholstery, fire-retardant trim and customer colourways.

Designed around people.



EVERYDAY EXPERIENCE

Space that supports movement and comfort.

The Metro range can be tailored for public transport, corporate shuttle, airport, campus, resort and regional passenger services. Seat spacing, standing zones, luggage capacity and access systems are developed from the customer duty cycle.

8-12 m

CONFIGURABLE LENGTH

LHD / RHD

STEERING OPTIONS

DUAL-MODE

CABIN TYPES

CUSTOM

COLOUR & TRIM

SERVICE-LED PACKAGING

Route frequency, dwell time, average trip duration and passenger mix define the optimum cabin.

MARKET-LED COMPLIANCE

Accessibility, restraints, exits and signage are matched to local approval requirements.

Control, visibility and intelligence.



DRIVER ENVIRONMENT

Everything in the right place.

WOX identity

WOX-branded steering-wheel centre and coherent cockpit detailing.

Driver ergonomics

Adjustable seat, clear instrumentation and market-specific left- or right-hand drive.

Visibility

Large glazed area, exterior mirrors, reversing view and configurable camera coverage.

Active safety

ABS baseline; EBS, ESC and ADAS available according to platform and homologation.

Fleet intelligence

Real-time location, SOC, consumption, diagnostic events and remote-monitoring integration.

Vehicle network

CAN-based electrical architecture with configurable route displays and passenger systems.

Configurable specification framework

Final values are established through customer requirement review, vehicle packaging and market homologation.

SYSTEM	ITEM	CONFIGURATION ENVELOPE	STATUS
ARCHITECTURE	Overall length	8,000-12,000 mm	CONFIGURABLE
	Width / height	Market and package dependent	CONFIGURABLE
	Wheelbase / overhangs	Length and axle-package dependent	ENGINEERED
	Steering position	Left-hand or right-hand drive	OPTION
CAPACITY	Passenger layout	Urban, intercity or dual-purpose	CONFIGURABLE
	Seat / standing capacity	Defined by length, layout and axle loads	ENGINEERED
	Accessibility	Ramp, lift and wheelchair-bay options	OPTION
ENERGY	Battery chemistry	Lithium iron phosphate	STANDARD
	Battery capacity	Scalable to route and packaging	CONFIGURABLE
	Range	Duty-cycle engineered	VALIDATED
	Charging interface	CCS2 or market-specific standard	CONFIGURABLE
POWERTRAIN	Motor / e-axle	Matched to mass, gradeability and speed	ENGINEERED
	Maximum speed	Urban or intercity calibration	CONFIGURABLE
CHASSIS	Suspension	Air suspension available across selected variants	OPTION
	Tyres / axle ratings	Matched to length, mass and market	ENGINEERED
BODY	Door layout	Single or multiple door options	CONFIGURABLE
	Exterior colour	Customer-selected paint and fleet livery	CONFIGURABLE
	Glazing	Clear, tinted or climate-optimised	OPTION
CABIN	Seats and restraints	Customer-selected specification	CONFIGURABLE
	HVAC	Climate-zone and capacity matched	ENGINEERED
	Luggage provision	Overhead, rear, side or modular	OPTION
ELECTRONICS	ADAS / camera system	Market and customer package dependent	OPTION
	Telematics / API	Fleet-platform integration available	OPTION
COMPLIANCE	Homologation	Target-market specific	REQUIRED

Customer configuration process

Duty cycle and market > vehicle length and layout > battery and powertrain sizing > equipment selection > simulation and validation > homologation > final signed specification.

WOX

BUILT FOR YOUR ROUTE.

Engineered for your market.

A scalable electric bus platform from 8 to 12 metres.



WOX MOTOR

Engineering tomorrow's mobility.

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Images are illustrative. Final vehicle specification is customer- and market-specific.