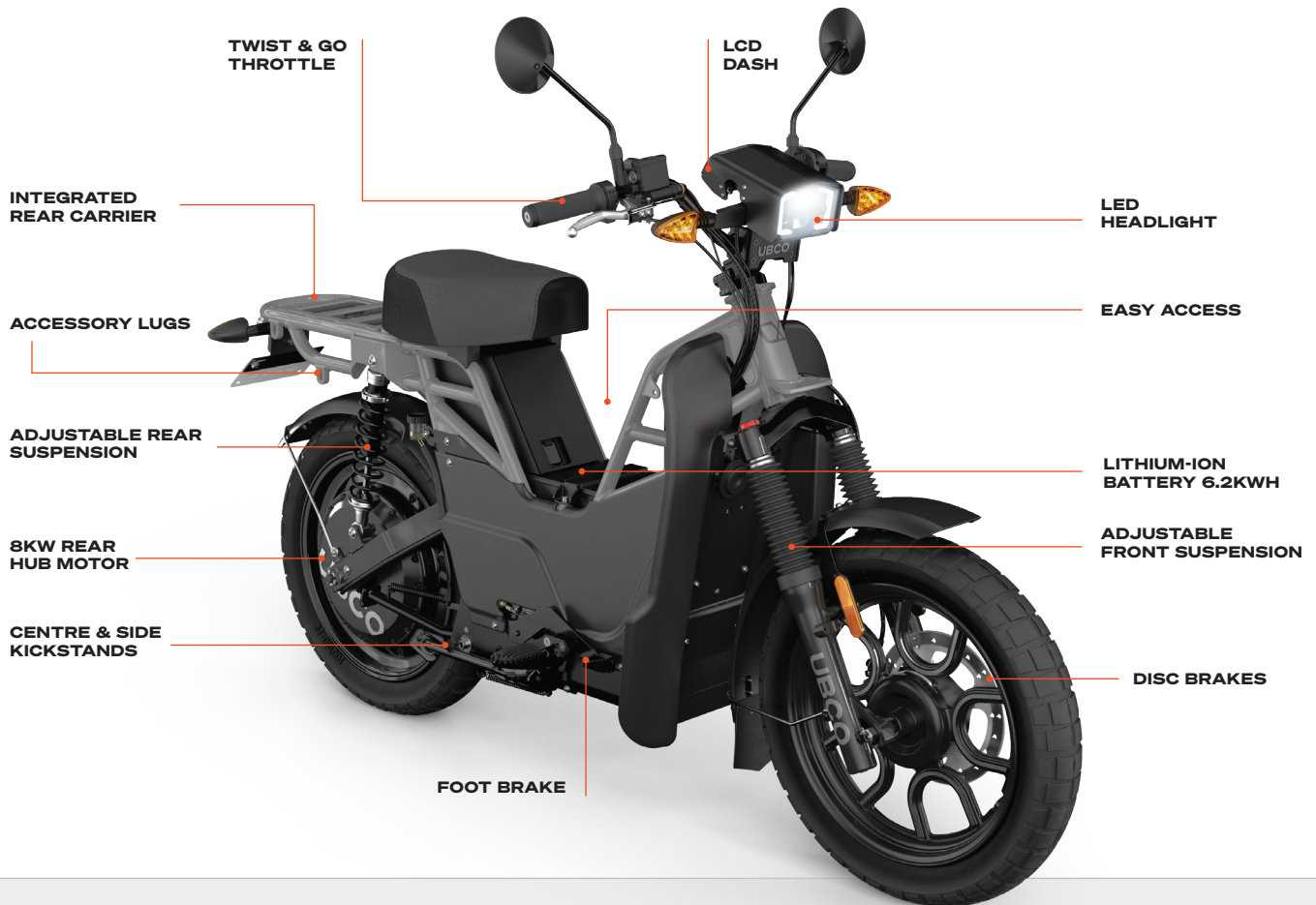


UBCO DUTY

ELECTRIC FLEET MOTORBIKE

Designed for large-scale fleets looking to make the electric transition. Delivering operational efficiency, low maintenance costs, and enhanced user experience through careful attention to usability. Highly customisable and compatible with a range of accessories.



100km/62mi

Max range

The rear drive hub motor delivers 8kW of peak power. Paired with our 6.2kWh lithium-ion battery, our motor has the potential to drive you over 100km/62mi depending on your top speed and total payload.

Efficient

Go further with more

Using electricity as fuel—as opposed to petrol or diesel—combined with the reduction in servicing costs (fewer moving parts) means that each vehicle will pay for itself in operational savings alone.

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95kph/60mi

Top speed

The 8kW direct drive rear hub motor powers the bike to a top speed of 95kph/60mph. Combined with a 10kph walk mode the bike is perfectly suited for suburban delivery routes.

All Road

City streets or open roads

Safely travel arterial routes including urban streets and rural dirt roads. Proven in-field performance, to meet the needs of delivery, municipal and corporate applications.

Easy Loading

Designed with cargo in mind

Built for heavy-duty use, it can carry a total weight of 160kg/353lb (including rider) and features left, right and centre kick stands on a sturdy truss frame with versatile attachment points for various accessories.

Safe Ride

Easy and accessible

Lightweight, step-through design, and low centre of gravity. DUTY provides greater stability, maneuverability and control to the rider. No exhaust, heat, or fuel reduces burn risk compared to ICE motorbikes.

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ELECTRIC UTILITY VEHICLES

Additional Specs

DIMENSIONS

Weight: 120kg | 265lbs
Height: 1,360mm | 42"
Seat height: 840mm | 31.5"
Width (handlebars): 780mm | 31.5"
Length: 1,800mm | 72"
Wheelbase: 1,205mm | 47"
Carry Capacity: 160kg | 352lb including rider

PERFORMANCE

Range: 100km (may vary depending on terrain and load)
Peak Power: 8kW
Max torque: 90Nm
Top speed: 95kph | 59mph

CHASSIS/STRUCTURE

Step through aluminium frame.
Single seat.
Optimised for letter tray and rear postal pannier frames

CO2 EMISSIONS

None

LED LIGHTING

LED headlight: 120mm | 4.75" diameter
High beam - 2100lm | 36W
Low beam - 1200lm | 27.6W
LED rear, brake, number plate and directional lights

BRAKING SYSTEM

Hydraulic. Combined Braking System
(CBS, footbrake actuated)

SUSPENSION

Front: Spring with adjustable gas damper
Rear: Coil over gas damper
Front travel 120mm | 4.7"
Rear travel: 80mm | 3.15"

WHEELS & TYRES

Front and Rear: 100/80-16
Tyre pressure: Front 29psi/200kPa Rear 32psi/220kPa

BATTERY

6.2kWh UBCO lithium-ion 50.4V battery.
Charge type: 100-240V 450W wall or bench mount.
Charge time: 10-12 hours

USER FRIENDLY CONTROLS

Electronic throttle control.
Directly controls lighting, motor controllers, display, rider controls.

COMMUNICATION

Input: Bluetooth with user app (app not available on all models)
Ports: 2x USB charging ports (1A & 2.5A)

VEHICLE CLASS

NZ/AUS: LC Motorcycle
US: motorcycle
EU: L3e A1 (Low-performance motorcycle)

STANDARD WARRANTY PERIODS

DUTY Bike – 12 months.
Battery – 24 months.
Accessories – 12 months.
Spare Parts – 6 months.
Extended warranties available by negotiation.
For warranty terms and conditions please visit ubco.com



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ELECTRIC UTILITY VEHICLES