Collar.ev

THE DEALERSHIP OPPORTUNITY

Designed for High Performance.

Premium electric two-wheelers for business and everyday riding.
One brand, three platforms, built for dealers who want to grow with it.

MARS
Swappable city scooter

K2
Performance scooter

MOON
Commercial workhorse

3
vehicle platforms

50–90
km/h top speed

150 km
max range, dual battery

IP67
rated batteries (MARS, K2)

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WHO WE ARE

Premium electric two-wheelers for business and everyday riding

CollarEV Auto India designs and delivers high-performance electric two-wheelers for two kinds of rider: those who work on their vehicle and those who simply love to ride it. The range spans a purpose-built commercial moped, a swappable-battery city scooter and an L3-class performance scooter. Every platform is engineered around efficiency, reliability, usability and a low cost of ownership.

OUR VISION

To shape the future of mobility by leading the industry toward sustainable transportation, through innovation, environmental responsibility and lasting positive impact.

OUR MISSION

Innovation

Advancing electric mobility through vehicle design, battery technology and sustainable manufacturing.

Sustainability

Reducing carbon emissions and environmental impact across the full product lifecycle.

Quality & Safety

Holding every vehicle to uncompromising standards of safety, reliability and quality.

3
vehicle platforms

50–90
km/h top speed

150 km
max range (dual battery)

IP67
rated batteries (MARS, K2)

WHY COLLAR.EV

Six advantages built into every platform

Instant torque

90 Nm on Moon, 106 Nm peak on MARS and 170 Nm peak on K2.

Longer range

Up to 135 km on Moon (claimed); up to 150 km on MARS and K2 with dual batteries.

Battery swap

MARS and K2 carry two removable 74 V 28 Ah packs. Swap, don’t wait.

Mobile connectivity

Moon has a TFT cluster with telematics and IoT. IoT can be added to MARS and K2.

Lower after-sales load

Simpler structures, fewer bought-out parts. Moon: 48 mm frame, no plastic body.

Lifetime battery warranty option

Available across the range with simple warranty-card terms. T&Cs apply.

COMMERCIAL WORKHORSE

MOON

100% INDIGENIZED

LIFETIME BATTERY WARRANTY*

Fewer parts. More deliveries.

For fleet owners · delivery start-ups · dark stores · pharmacy chains · service networks



48 mm frame

vs 25–35 mm tubes on typical scooters

No plastic body

No panels to crack, stock or replace

TFT + IoT

4.3 / 5-inch fleet cluster with telematics

1.5 kW
nominal power · 2.2 kW peak

50 km/h
top speed · urban delivery pace

90 Nm
motor torque · strong low-speed pull

135 km*
claimed range

2.3 kWh
Li-ion pack · 1.8 kWh option

WHY FLEETS SWITCH

Fewer parts = fewer breakdowns

Fewer spares to stock, faster turnaround.

~2× power, 3–4.5× torque

1.5 kW and 90 Nm vs 800 W and 20–30 Nm.

12-inch wheel, 2.15 rim

Rolls over potholes instead of dropping in.

12V socket for an inflator

Tyre trouble becomes a two-minute fix.

MOON vs COMMON IMPORTED SCOOTY

Motor power

- 1500 W
- 800 W

Torque

- 90 Nm
- 20–30 Nm

Wheel size

- 12 inch
- 10 inch

Size is almost identical to a normal scooty (80 kg vs 78 kg).

Front carrier · **Mid rear carrier** · **Large rear carrier** · **Rear temperature box**

**Manufacturer-claimed. Range varies with payload, route, rider behaviour and temperature. Lifetime battery warranty: T&Cs apply.*

SWAPPABLE CITY SCOOTER

MARS

Swap and go. No waiting.

For delivery fleets · retail, food & pharmacy · everyday city riders

HOMOLOGATED · 50/125cc CLASS

LIFETIME BATTERY WARRANTY*



IP67 battery

Protected against dust and water

Dual disc brakes

Confident stopping on both wheels

USB-A + USB-C

Charge a phone on the move

55 km/h
top speed

2.5 kW
peak power · 1.5 kW rated

106 Nm
peak torque · 21% gradeability

150 km
range with two batteries

150 kg
max load (rider + pillion + luggage)

RANGE AT A GLANCE · 45 km/h

1 battery

75 km

2 batteries

150 km

Two swappable 74 V 28 Ah packs · full charge in 2.5–3 hrs · carry a spare and swap in seconds.

CARGO & COLOURS

Dedicated rear rack with an optional 20 / 30 / 43 L temperature-controlled storage box.



Light Grey **Matte Black**

1 Ride on battery one → 2 Swap in seconds → 3 Ride on, up to 150 km

**Range at steady 45 km/h; varies with payload, conditions, temperature and battery state. Lifetime battery warranty: T&Cs apply.*

PERFORMANCE SCOOTER

K2

Conquer every road.

For riders who want speed and payload · L3-class, 125cc-like platform

L3 CLASS · 125cc-LIKE

LIFETIME BATTERY WARRANTY*



90
KM/H TOP SPEED

16 / 14 in tyres
Wide tubeless, front and rear

Dual disc + CBS
ABS optional

90 km/h	5.6 kW	170 Nm	150 km	180 kg
top speed	peak power · 3.0 kW rated	peak torque	range with two batteries	max load

BUILT TO PERFORM

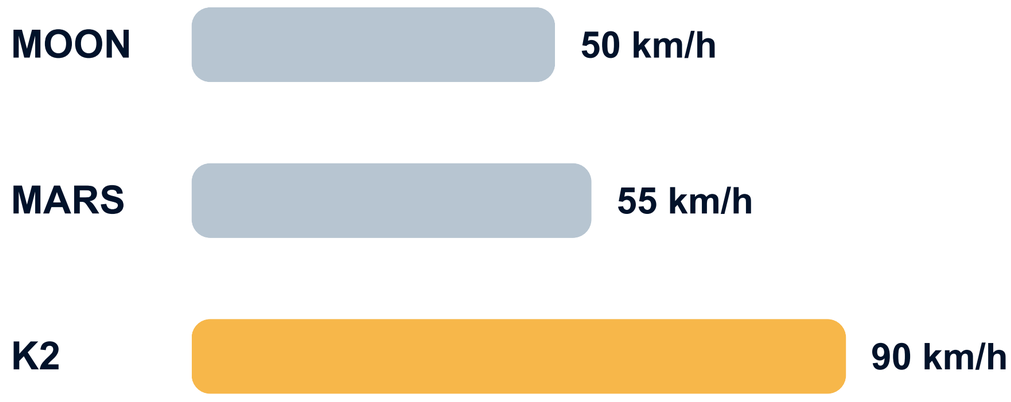
16-inch front tyre
Smoother over potholes, stable up to 90 km/h.

Dual disc + CBS
Braking spread over both wheels. ABS optional.

Eco · Urban · Sport
Range, daily riding or full power.

30% gradeability
Climbs steep slopes with ease.

TOP SPEED ACROSS THE RANGE



Two swappable 74 V 28 Ah batteries: 150 km with both, 75 km with one. Full charge in 2.5–3 hrs.

COLOURS **Red** **Yellow**

Rear rack + Maxi touring box for luggage

**Lifetime battery warranty option: T&Cs apply. Accessories shown are for illustration. Specifications may change without notice.*

PARTNER WITH US

Let’s grow together

Three platforms for three kinds of customer. Pick the right Collar.ev for your showroom, fleet or service network.

COMPARE THE PLATFORMS	MOON	MARS	K2
Class	B2B moped	Scooter, 50/125cc class	L3, 125cc-like
Top speed	50 km/h	55 km/h	90 km/h
Rated / peak power	1.5 / 2.2 kW	1.5 / 2.5 kW	3.0 / 5.6 kW
Peak torque	90 Nm	106 Nm	170 Nm
Battery	51.2 V, 1.8 / 2.3 kWh	2 × 74 V 28 Ah, swappable	2 × 74 V 28 Ah, swappable
Range	up to 135 km*	75 / 150 km (1 / 2 batteries)	75 / 150 km (1 / 2 batteries)
Charging	3 hrs (claimed)	2.5 to 3 hrs	2.5 to 3 hrs
Load	Cargo options	150 kg	180 kg
Wheels	12 in, 2.15 rim	12 in, 90/90-12	16 in front / 14 in rear
IoT	Built-in telematics	Optional	Optional

**Manufacturer-claimed. MARS and K2 range measured at 45 km/h. Lifetime battery warranty option: T&Cs apply.*

WHAT YOUR CUSTOMERS GET

Service support

Support within 24 hours of complaint registration, through dealerships or service partners.

Battery warranty

Warranty card with every vehicle, plus an option to buy a lifetime battery warranty (T&Cs apply).

Buyback

Buyback offered based on vehicle condition. Write to info@collarev.com for details.

Pre-booking

Pre-book online at collarev.com. Delivery timelines are shared by email after booking.

Dealership enquiry? Let’s talk.

Price list and brochure available through collarev.com.

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Specifications may change without notice. Performance, range and charging figures are manufacturer-stated and vary with payload, route and conditions. Accessories shown are illustrative. Vehicles require registration and insurance.