

SWITCH

IeV SERIES







ALL NEW

IeV SERIES

The Intelligent EV

The SWITCH IeV series marks a revolutionary leap in the eLCV segment, poised to transform the landscape of mid and last-mile transportation. These remarkable vehicles serve as a testament to SWITCH's global expertise and unwavering commitment to electrifying the logistics sector.

Built on a high-voltage, modular, and adaptable architecture, the Switch IeV series sets new standards for performance and comfort. It comes equipped with the proprietary connected technology solution 'SWITCH iON,' which enables remote real-time diagnostics and monitoring services. Additionally, its spacious cargo area accommodates containers of up to 340 cubic feet, rendering it a versatile and efficient choice for a wide array of transportation needs.

The IeV series vehicles have been meticulously designed to prioritize driver comfort. Featuring a dual-tone interior and clutchless operation, they ensure a fatigue-free experience behind the wheel. The sliding and reclining seat, coupled with a spacious and quiet cabin, takes care of all-day comfort for the driver. The spacious D+2 seating arrangement, foldable parking brake, and wider opening door enhance the co-driver's comfort as well.

With an industry-leading turnaround time, the Switch IeV is here to revolutionise the logistics landscape of the future. It represents a significant step forward in the world of last-mile logistics, promising a more efficient and sustainable future for urban mobility.



Features



Automatic Transmission



Electric Power Steering



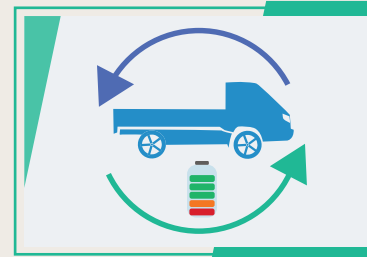
Hill hold Assist



Spacious cabin with D+2 Seating



Sliding & Reclining Driver Seat



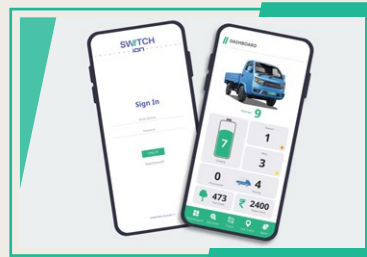
Regenerative Braking



Liquid Cooled Battery Pack



Warranty



SWITCH iON Telematics Solution



Architecture

Our Body on Frame construction, combined with a 330 V High Voltage EV Architecture, sets the stage for unparalleled efficiency and performance.

Modular & Scalable

With a spacious cargo body extending up to 9.7 feet, capable of holding up to 340 cubic feet of containers, versatility is at the core of our design. Shared aggregates and charging infrastructure across our vehicles ensure seamless parts availability and simplified maintenance.

Comfort

Experience a journey like never before in our spacious cabin. Enjoy clutch-less operation, generous legroom, ample headroom, and the convenience of Sliding & Reclining Seats, along with Foldable Parking Brakes.

Ease of Driving

We've combined electric power steering, clutchless driving, and a touch-based gear shifter to craft an exceptionally comfortable driving experience for operators. The IeV Series boasts the lowest TCD in its category.

Range and Applications

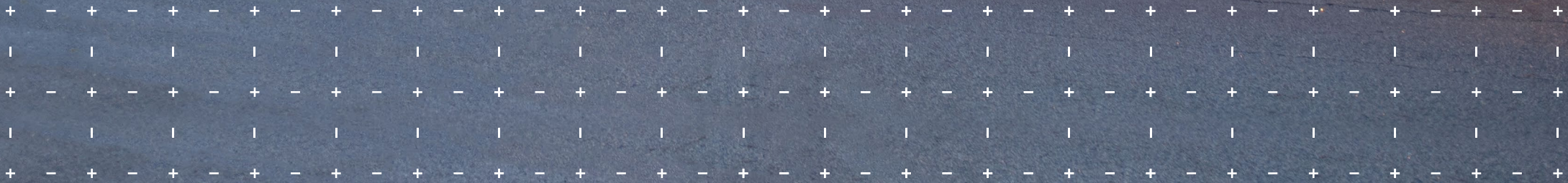
Achieve up to 300 kilometers of operation in a single day, with a full charge taking less than 1 hour. Extend your range effortlessly with the power of Regenerative Braking.

Intelligent & Connected

Our state-of-the-art Switch iON system offers over 20 customized features, providing real-time vehicle information. Stay connected with insights into your vehicle's position, operating route, trip history, and the condition of EV aggregates, among others.



IeV SERIES



Applications



Parcel & Courier



Ecommerce



FMCG



Organized Retail



White Goods



Beverages



LPG



Industrial Goods

Specifications

IeV3



Model Details	SWITCH IeV 3
GVW (kg)	2590
Payload (kg)	1250 (FSD)
Wheelbase (mm)	2510
Cargo body dimension-FSD	2645 x 1620 x 440 (8ft 7 inch x 5ft 4 inch x 1ft 6 inch)
Container suitability	270 CFT Container Suitability
EV Power Train Details	
Battery	25.6 kWh Advanced Lithium-ion battery
Operation Voltage (V)	256 V EV Architecture
Motor	Permanent Magnet Synchronous Motor (PMSM)
Peak power (kW)	40
Peak torque (Nm)	190
Performance	
Range (km)	140*
Max. Geared speed (kmph)	70
Gradeability (%)	22
Charger Details	
Charger type	CCS2 (AC & DC)
DC charging	Fast Charging 55 mins (0 to 80%)
AC charging (32A)	3 hours 30 mins*
AC Charging (15A)	8 hours 15 mins*
Other	
Seating capacity	D+1
Ground clearance (mm)	177
Steering	Electric power steering
Tyre - Front & Rear	185 R14 LT 8 PR Radial
Front suspension	Rigid Suspension
Rear suspension	Rigid Suspension
Brakes	Front - Disc Rear - Drum

* Terms and Conditions apply - All listed specifications are current and subject to change or upgrade without prior notice. The indicated range is determined based on a standard duty cycle. Warranty coverage applies to either a specified number of years or kilometers, whichever comes earlier. Charging duration varies depending on different factors. Additional Warranty comes with an additional cost.

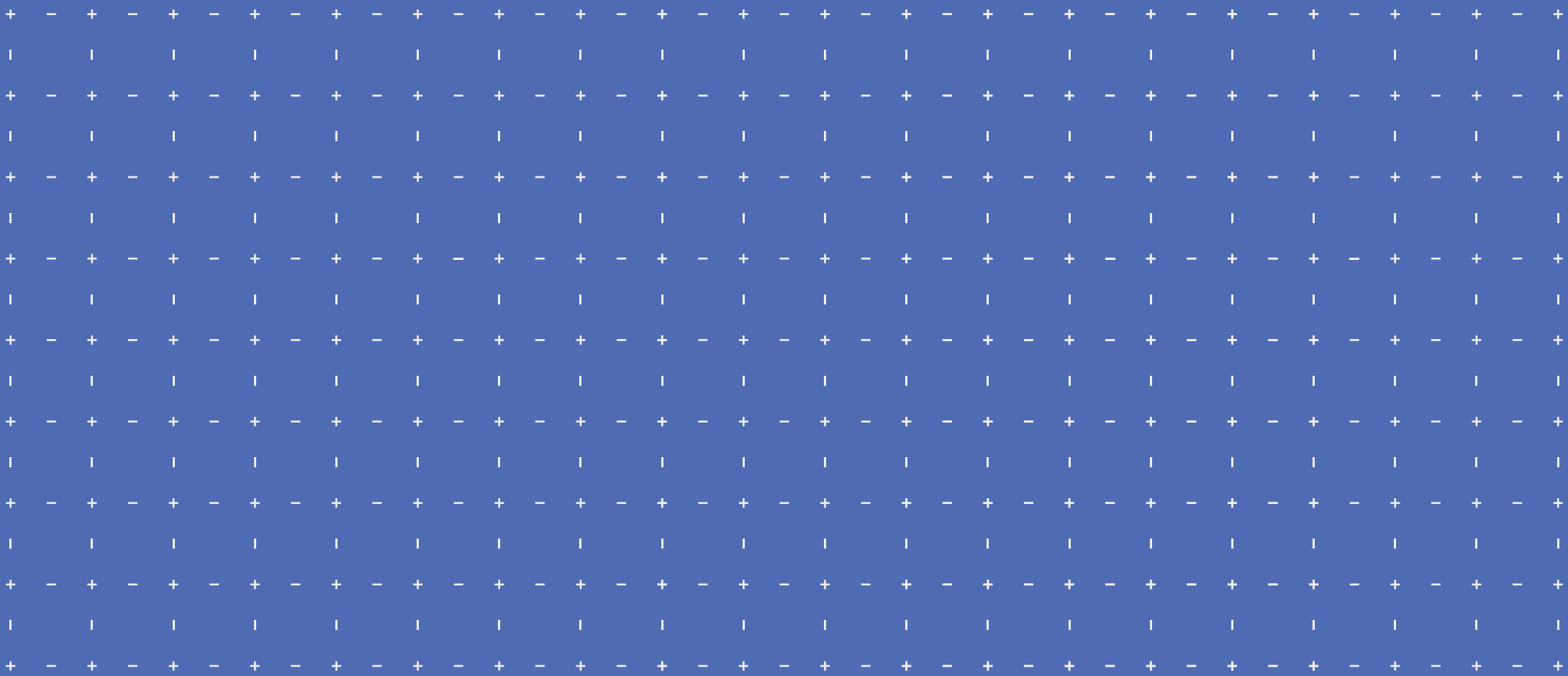
Specifications

IeV4



Model Details	SWITCH IeV 4
GVW (kg)	3490
Payload (kg)	1700 (FSD)
Wheelbase (mm)	2590
Cargo body dimension-FSD	2951 x 1750 x 488 (9ft 8in X 5ft 9in X 1ft 7in)
Container suitability	340 CFT Container Suitability
EV Power Train Details	
Battery	32.2 kWh Advanced Lithium-ion battery
Operation Voltage (V)	310 V EV Architecture
Motor	Permanent Magnet Synchronous Motors (PMSMs)
Peak power (kW)	60
Peak torque (Nm)	230
Performance	
Range (km)	130*
Max. Geared speed (kmph)	80
Gradeability (%)	23
Charger Details	
Charger type	CCS2 (AC & DC)
DC charging	55 mins (10% to 80% Charging)
AC charging (32A)	4 hours*
AC Charging (15A)	8 hours*
Other	
Seating capacity	D+2
Ground clearance (mm)	206
Steering	Electric power steering
Tyre - Front & Rear	7.00 R15 LT 12 PR Radial
Front suspension	Parabolic Leaf
Rear suspension	Semi Elliptical Leaf
Brakes	Front - Disc Rear - Drum

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Move Better

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