

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



Dual tone Dashboard



Electric Power Steering



Hill hold Assist



Spacious cabin with
D+2 Seating



Sliding & Reclining
Driver Seat



2 USB Port
(Mobile Charging Point)



Lockable glove Box



Reverse park alert



Provision
(Music/Radio /Aux/USB*)



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



White Goods



Organized retail



Specifications

IeV3



Specifications are subject to change. Certification work in progress.

*All above mentioned features are subject to customer preferences and choice

| Model Details | IeV 3 |
|-----------------------------|---|
| GVW (kg) | 2590 |
| Payload (kg) | 1200 (FSD) |
| Wheelbase (mm) | 2510 |
| Cargo body dimension-FSD | 8.6 ft X 5.3 ft X 1.4 ft |
| Container suitability | 270 CFT |
| EV Power Train Details | |
| Battery (kWh) | LFP, 25.6 |
| Peak power (kW) | 40 |
| Peak torque (Nm) | 190 |
| Performance | |
| Range (km) | 120 |
| Max. speed | 70 |
| Gradeability (%) | 22 |
| Charger Details | |
| AC charging type | Standard - Type 2 AC |
| DC charging type (Optional) | Optional - CCS2 (AC & DC) |
| Charging Time | |
| AC charging | 6 hours (Approx) - 15A (3.3 kW charger) |
| DC charging | Optional - 60 mins - 30kW Charger |
| Others | |
| Seating capacity | D+1 |
| Ground clearance (mm) | 177 |
| Steering | Electric power steering |
| Tyre - Front & Rear | 185 R14 LT 8 PR |
| Front suspension | Rigid Susp. + Parabolic leaf |
| Rear suspension | Rigid Suspension |
| Brakes | Disc/ Drum |
| Warranty - vehicle | 3 yrs/ 150K km* |
| Warranty - battery | 5 yrs/ 150K km* |

* Whichever is earlier

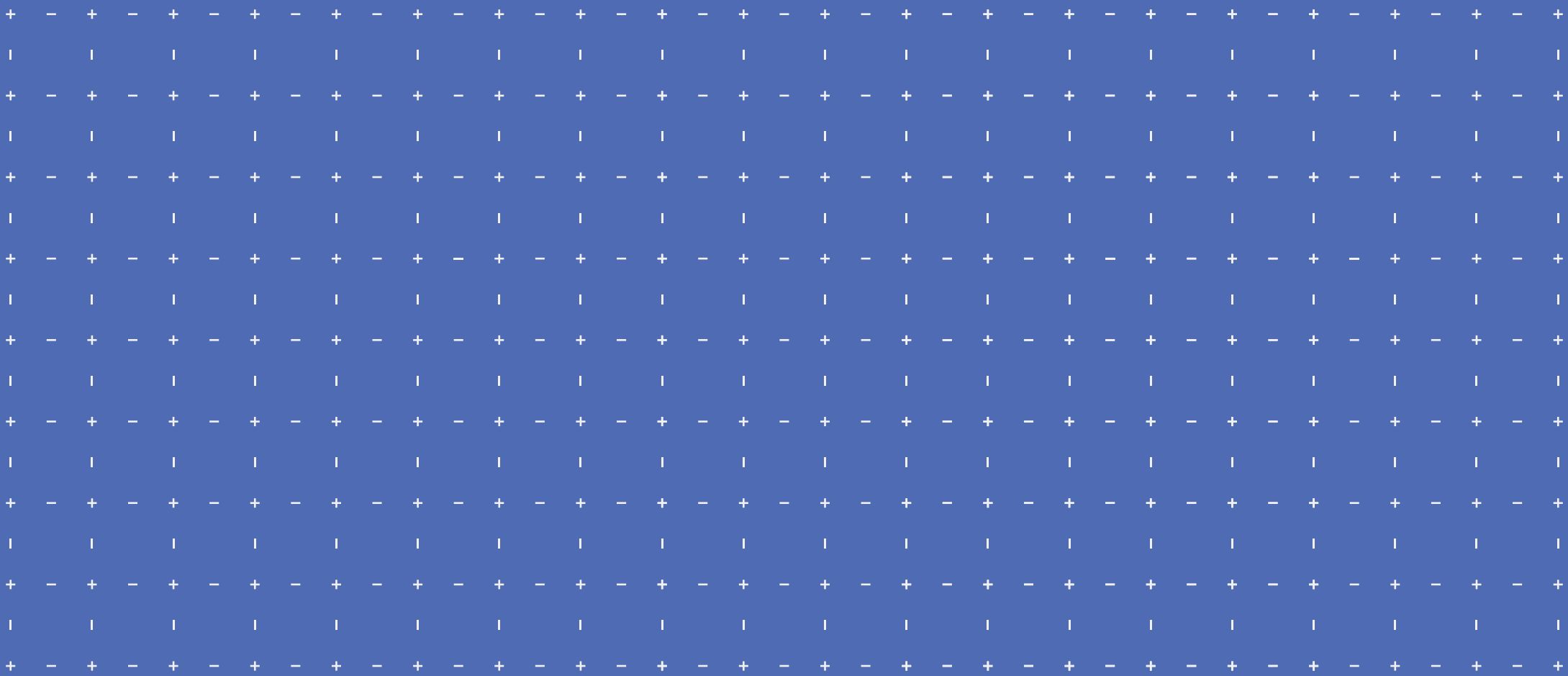
Specifications

IeV4



| Model Details | IeV 4 |
|-----------------------------|---|
| GVW (kg) | 3490 |
| Payload (kg) | 1700 (FSD) |
| Wheelbase (mm) | 2590 |
| Cargo Body Dimension-FSD | 9.7 ft X 5.7 ft X 1.6 ft |
| Container Suitability | 340 CFT |
| EV Power Train Details | |
| Battery (kWh) | LFP, 32.2 |
| Peak Power (kW) | 60 |
| Peak Torque (Nm) | 230 |
| Performance | |
| Range (km) | 120 |
| Max. Geared speed | 80 |
| Gradeability (%) | 23 |
| Charger Details | |
| AC charging type | Standard - Type 2 AC |
| DC charging type (Optional) | Optional - CCS2 (AC & DC) |
| Charging Time | |
| AC charging | 8 hours (Approx) - 15A (3.3 kW charger) |
| DC charging | Optional - 75 mins - 30 kW Charger |
| Others | |
| Seating Capacity | D+2 |
| Ground Clearance (mm) | 206 |
| Steering | Electric Power Steering |
| Tyre -Front & Rear | 7.00 R15 LT 12 PR Radial |
| Front Suspension | Rigid Susp. + Parabolic leaf |
| Rear Suspension Rear | Semi elliptical Leaf |
| Brakes | Disc/ Drum |
| Warranty - Vehicle | 3 yrs/ 150K km* |
| Warranty - Battery | 5 yrs/ 150K km* |

* Whichever is earlier



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MOVE BETTER

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