



SKYY RIDER™



OPTIMUS T40

India's Best Range of Battery Operated Platform Truck (BOPT)

Bhubaneswar, Odisha ,India | +91 91245 87403 | www.skyyriderelectric.com



SKYY RIDER™



THE PINNACLE OF EFFICIENCY & RELIABILITY

- The Optimus range of Battery Operated Platform Trucks by Skyy Rider Electric combines efficiency and reliability, ensuring seamless operations with minimal maintenance. Designed for maximum utility and eco-friendly performance, these trucks are the ideal solution for all material handling needs.



ABOUT US

- Skyy Rider Electric, a state-of-the-art electric vehicle manufacturing firm based in the heartland of Odisha. Dedicated to excellence, our facility combines cutting-edge technology and sustainable design to create innovative and high-performance electric vehicles.
- The Optimus is more than just a Battery Operated Platform Truck; it's an invitation to explore the world responsibly. With zero emissions and a sleek design, it represents our dedication to providing a unique and eco-friendly material handling experience. While you're moving loads, the Optimus ensures that your work leaves a minimal footprint on the planet.
- Skyy Rider Electrics is proud to present The Optimus, inviting you to embark on a journey where every destination is reached with a commitment to a greener future.



APPLICATIONS

- MATERIAL HANDLING
- MANUFACTURING PLANT
- CARGO TERMINALS
- RAILWAY STATION
- PORTS
- AIRPORTS
- DOCKYARDS
- WAREHOUSES



PRODUCT SPECIFICATION

MOTOR & TRANSMISSION		FUEL & PERFORMANCE	
MOTOR	8000 W	FUEL TYPE	ELECTRIC
CONTROLLER	60 V, STEPLESS MOSFET	MAX. RANGE	UPTO 50 KM
CONVERTER	60 V DC TO DC	MAX. GRADEABILITY (IN %)	UNLADEN: 10 LADEN: 7
DRIVE TYPE	AUTOMATIC	BATTERY CAPACITY	DEEP CYCLE LEAD ACID / LITHIUM 10 X 6 V
MOTOR TYPE	PMSM TYPE	MAX SPEED (UNLADEN)	UPTO 25 KM/H
EFFICIENCY	96%	MAX. SPEED (LADEN)	UPTO 15 KMPH
MAX TORQUE @ RPM	38 NM @ 2340 RPM	CHARGER	60 V
GEAR BOX	REDUCTION TYPE	CHARGING TIME	8 - 10 HOUR
TRANSMISSION TYPE	AUTOMATIC	OPERATION TYPE	SEATED
SUSPENSION, STEERING & BRAKES		DIMENSIONS & CAPACITY	
FRONT SUSPENSION	HEAVY DUTY PARABOLIC LEAF SPRING	OVERALL LENGTH (IN MM)	3108
REAR SUSPENSION	HEAVY DUTY SEMI- ELLEPTICAL LEAF SPRING	OVERALL WIDTH (IN MM)	1422
BRAKES	FRONT: HYDRAULIC DISC REAR: HYDRAULIC DRUM	OVERALL HEIGHT (IN MM)	1871
PARKING BRAKE	MECHANICAL LINKAGE TYPE	GROUND CLEARANCE (IN MM)	125
STEERING	MANUAL, AUTOMOTIVE TYPE	WHEEL BASE (IN MM)	1701
TYRE TYPE	SOLID RUBBER TYRES	TRACK WIDTH (IN MM)	1219
TYRE SIZE	22 INCHES	LOADING CAPACITY **	4 TON **
FRONT AXLE	DEAD AXLE	LOAD PLATFORM SIZE (LXW) (IN MM)	1930 X 1422
REAR AXLE	FULLY FLOATING TYPE	SEATING CAPACITY	D+1
BODY	POWDER COATED, HIGH GRADE MS	TURNING RADIUS	< 4 M

**** ALSO AVAILABLE IN 1 TON, 2 TON & 3 TON VARIANTS**



SKYY RIDER

Our Clientele



Our Clientele



SMS group



Incture



Government of Odisha
Official Portal

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Side View



Front View



Rear View



GLIMPSES OF OUR PRESENCE



AT INAUGURAL CEREMONY OF VANDE BHARAT EXPRESS WITH HON'BLE GOVERNOR, UNION & OTHER CABINET MINISTERS



AT MAKE IN ODISHA CONCLAVE '22' WITH HON'BLE CM SH. NAVEEN PATNAIK



AT G20 FUTURE OF WORK EXHIBITION WITH UNION MINISTER SH. RAJEEV CHANDRASEKHAR AND OTHERS



AT ODISHA SKILL CONCLAVE '23 WITH OSDA CHAIRMAN SH. SUBROTO BAGCHI AND OTHERS



OUR PARTICIPATION AT FIH MEN'S HOCKEY WORLD CUP '23



AT G20 FUTURE OF WORK EXHIBITION

EXPERIENCING EXCEPTIONAL SERVICE



- At Skyy Rider Electric, we provide comprehensive support and expert maintenance to keep your battery operated platform trucks in peak condition. Our swift response times and customized solutions ensure minimal downtime and maximum efficiency. Experience the Optimus difference with tailored service that elevates your operations and sustainability efforts.

OUR SERVICE NETWORK



OUR RANGE OF PRODUCTS



TOURISTER



INKSMAN PRO



TOURISTER PRO



TOURISTER CARGO



TOURISTER MAX



E- AMBULANCE



EXPLORER MAX



EXPLORER PRO



"Scan to access the website."



**Contact us
for further
inquiries**



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