

AUTONXT
AUTOMATION



H55C2



REVOLUTIONIZING FARMING & INDUSTRIES
INDIA'S FIRST ELECTRIC TRACTOR





MADE TO DO MORE



Upto 21 Feet Grabbers



Upto 12 MT Trolley Haulage



All Standard Farming Implements



**Reaper / Raker / Baler
Slasher / Shredder**



Loaders of 500 kg Bucket Capacity & More



Harrow Tilling & Other Heavy Duty Implements



POWERED BY NEXT-GEN TECHNOLOGY



Bright LED Lights



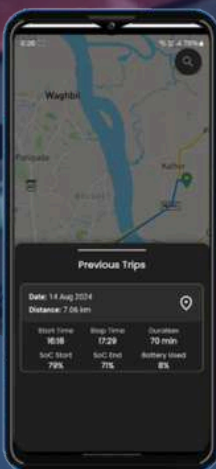
Sleek Ergonomic Design



Smart Display For Charge % RPM,
other Alert Signals



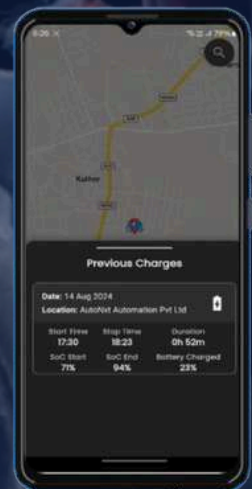
Fast Charging in 90 Minutes



Previous Trip History



Live Monitoring of SOC,
RPM, Temperature & More



Previous Charging History

Category	Specifications
Model	H55C2
Fuel Type	Electric (EV)
Motor Power	45 kW (55 HP Equivalent)
Motor Type	PMSM (Permanent Magnet Synchronous Motor)
Max Torque	410 NM
Battery Pack Capacity (Lithium Ferro Phosphate) LFP	66 kWh (LFP Liquid Cooled Battery)
Charger (AC)	AC Slow - 6.6 kW (on-board), Single Phase Charger / AC Fast - 13.2 kW (off-board, optional), III Phase Charger DC Fast - 40kW (off-board, optional), III Phase Charger . DUAL Gun
Clutch	Double Clutch
Gear	8F + 2R
Gear Shift	Side Shift
Gear Mode	L (Low) H (High)
Transmission Type	Constant Mesh (Carraro)
Rated RPM	2200 RPM
Steering Type	Power Steering
Wheel Base	2155 mm / 7 ft
Turning Radius	Without brake - 6.58 m Left/Right, With Brake 6.28 m Left/ Right
Tractor Weight (GVW)	~2.8 tons
Payload	18 tons (rated load)
Brakes	Oil Immersed Brakes
PTO Power	24.5 kW / 32.8 HP
PTO Speed	540E & 540 RPM, with clockwise & Anticlockwise rotation
PTO Type	Single
PTO Shaft	Standard 1-3/8 inch (35 mm) six-spline shaft
Hydraulics Lifting Capacity	2800 kg
Hydraulic Pump Flow	26.6 l/min
Hydraulics Control	Position control, draft control, and mix control
Front Tyre Size	19.1 X 40.6 CM / 7.50 X 16 -8 PR
Rear Tyre Size	24.1 X 16.0 CM / 14.9 X 28 - 12 PR
Telematics	Enabled
Drive	2WD
Ground Clearance	Greater than or equal to 440 mm
Canopy	Fiber Canopy with mounting Frame/ Standard sunshade or foldable canopy
Speed Range	1.9 – 35 km/hr
Motor Cooling System	Water Cooled Motor
Service Interval	1000 hrs
Motor Warranty	3 years (inbuilt) + 2 years (Extended)
Battery Warranty	1500 Charging- Dischare cycles / 5yrs (whichever is earlier)
Transmission Warranty	2 years
Vehicle Warranty	1 year (excluding clutch and consumables)
Range	80 kms with Rated Load

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