



UTA

Technical Specifications

TECHNICAL SPECIFICATIONS

SPEED AND PERFORMANCE

Maximum Total Payload	500 kg
Maximum Speed	10 kmph
Maximum Incline	35°
Ttraction	6.50/80 - 12 Agricultural Tire

SIZE AND WEIGHT

Dimensions	2350 mm x 2140 mm x 1300 mm
Base Weight	750 kg
Gross Vehicle Weight	1250 kg
Ground Clearance	230 mm

BATTERY AND POWER SYSTEM

Battery Chemistry	AGM sealed Lead Acid (Li-ion optional)
Battery Capacity	524 Ah at 24 V, expendable to 800Ah with Li-ion option
Charge Time	10 hours (Lead Acid), 4 Hours (Li-ion)
Nominal Run Time	12 Hours (Lead Acid), 15 Hours (Li-ion)

INTERFACING AND COMMUNICATION

Communication	Wifi (802.11 a/b/g/n, 2.4 Ghz, 5 Ghz), Local Network
Attachment Control System Power	5 V, 12 V Fused (24 V optional)
Safety Features	Front and rear safety-rated LIDAR sensors, 4 emergency stop buttons, 2 safety cameras

ENVIRONMENTAL

Operating Ambient Temperature	-20°C to 50°C
Storage Temperature	-30°C to 50°C
IP Rating	IP 54