

AGRIO PICKUP

Agricultural Electric Pickup · 2-Seat Utility Work Truck

Field-verified in Korea · 48V 5kW Orchard & Farm Platform



500 kg
Payload capacity



48V · 5 kW
AC induction motor



20% grade
Max gradeability

WHY AGRIO PICKUP



Orchard-Ready Bed

Three-side drop bed with 1.5 mm Q235 steel floor



Slope Diff-Lock

Dedicated drive axle holds traction on muddy tracks



Low Running Cost

Just 6.5 kWh/100 km — a fraction of diesel cost



Farm-Road Chassis

Double-wishbone front · 5-leaf rear spring



Power Assist

Rack-and-pinion steering with power & brake assist



Work-Ready Kit

LCD cluster, LED lamps, USB, E-STOP standard

AGRIO PICKUP · Technical Specifications

AGRIO SERIES · HUAYI ECO ELECTRIC · DISTRIBUTED BY VOLTEVIA

AGRICULTURAL PICKUP

USE & BUILD



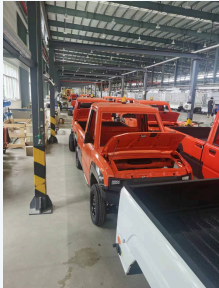
Farm Transport

Three-side drop bed 1620×1245×300 mm for harvest & materials



2-Seat Cabin

Adjustable seat, 3-point belt, LCD cluster, E-STOP button



In-House Build

Designed & assembled at HUAYI 2,500 m² plant

KEY SPECIFICATIONS

L × W × H	3,475 × 1,375 × 1,550 mm
Cargo bed inner	1,620 × 1,245 × 300 mm
Wheelbase	2,315 mm
Front / rear track	1,195 / 1,185 mm
Curb / gross weight	600 / 1,230 kg
Payload / seats	500 kg / 2
Min. turning diameter	≤ 9 m
Approach / departure	≥38° / ≥35°
Max speed	30 km/h

Max gradeability	20 %
Motor	AC induction 5 kW (CAN)
Battery	48V 120Ah maint.-free
Range (no load)	60 km
Consumption	6.5 kWh/100km
Charger	220V on-board (EU plug)
Brakes (F / R)	Disc / drum
Suspension	Double wishbone / 5-leaf
Tires	145 R12LT radial tubeless