

FARIZON G PURE ELECTRIC TRACTOR



REFINED
AESTHETICS



ALL-DAY
COMFORT



LOW ENERGY
CONSUMPTION



STRONG
POWER

FARIZON G PURE ELECTRIC TRACTOR



Refined Aesthetics

- Seagull-style instrument panel & waterfall-style center control panel
- Standard glass windows & wide blind-spot mirrors
- Hidden bolts & LED headlights

All-Day Comfort

- High-roof cab with upper and lower berths
- Air-cushioned shock-absorbing seats
- Automatic AC

Low Energy Consumption

- Featuring load identification & multi-gear recovery with over 30% recovery rate
- Multi scenario test: high-temperature test and, extreme cold test, calibrated across plateaus, mountains, highways, etc

Strong Power

- 612hp high-performance permanent magnet motor (maximum efficiency of over 97%)
- Gen 2.0 4-speed NEV transmission (maximum efficiency of 99.85%)
- Maximum gradeability > 25%



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Farizon New Energy Commercial Group
1760 Jiangling Road, Binjiang District, Hangzhou City,
Zhejiang Province, China

MODEL		FARIZON G PURE ELECTRIC TRACTOR			
MAIN PARAMETER	Cab			High roof, quasi-flat floor, wide body	
	Drive			6×4	
	Wheelbase			3900+1350	
	GCW ^(kg) / GVW ^(kg)			49000	
	Curb Weight ^(t)			Approx. 11.2	
	Max Speed (km/h)			≥100	
POWER	Drive Motor	Integrated electric drive axle			EM310H46-A
		Motor type			Permanent magnet synchronous motor
		Rated/peak power ^(kW)			315/460kW
		Rated/peak power ^(Nm)			1500/2800
	Battery ^(kWh)	Type	Lithium iron phosphate		●
		Brand		Gotion	
		Capacity ^(kWh)		424	
	Charging System	DC			●
		Dual gun charging power ^(kW)			250
		Dual gun charging current (A)			400
		Charging port layout		Single-sided	●
		Charging port quantity		Dual	●
Charging time from 20% to 80% ^(minutes)			90		
CHASSIS	Frame	Frame size			Longitudinal beam cross-section 280*80*8
	Front Axle	Rated load			7t
		Maintenance free wheel end			●
	Front Suspension	Air suspension			2 pcs
	Rear Axle	Rated load			18t ^(Tandem axle)
	Rear Suspension	Spring leaf			3 pcs
	Steering System	Assistance		Hydraulic power assist	●
		Steering column adjustment		Pneumatic control	●
	Brake System	EBS+ESC			EBS+ESC
	Wheels And Tyres	Tire	Type		12R22.5
		Rim	Steel		●
	Fifth-Wheel	Type		50	
Brand		Jost			
V2X SYSTEM	Body Electronics	Central door lock ^(1 remote key + 2 mechanical keys)			●
	AC System	Automatic AC			●
		Water heating PTC			●
V2X SYSTEM	Travel Recorder				●
INTELLIGENT DRIVING SYSTEM	L1 Intelligent Driving	EBS			●
		ESC			●
		CC			●

● : Standard; - : Not Fit; ○ : Optional