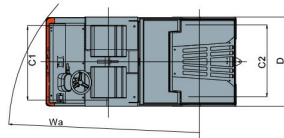
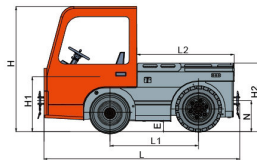


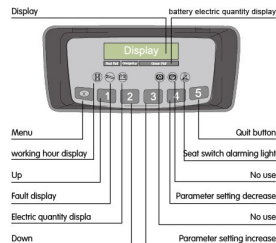


# 20-25t

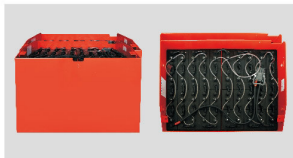
## MAIN CHARACTERS AND CONFIGURATION OF AC TYPE ELECTRIC TRACTOR



### » ZAPI SMRAT interactive multi functional meter



### » Automatic water adding device (optional)



1. Increase battery liquid adding efficiency and reduce battery maintenance person intensity.
2. Avoid liquid leakage onto the battery surface when adding manually which may affect battery safety and appearance.



### » Energy regeneration technology

- With AC type energy regeneration technology, the working hour of single battery shift is 15% increased.



**15%** Working hour of single battery shift 15% increased

- Truck working condition can be known directly and easily through reliable meter displaying important information such as truck working condition, fault and so on.

Specifications				
Characteristics				
1	Manufacturer	HELI		
2	Model	QYD200-J2	QYD250-J2	
3	Driving Mode	Seated		
4	Service Brake	Hydraulic/electric		
5	Rated Capacity	Kg	20000	25000
6	Rated Traction	N	5000	
Dimensions				
7	Wheelbase	L1	mm	1715
8	Front Tread	C1	mm	1120
9	Rear Tread	C2	mm	1090
10	Overall Height	H	mm	1820
11	Seat Height	H1	mm	800
12	Traction Hook Height	N	mm	350/450
13	Platform Height (Unloaded)	H2	mm	1000
14	Load Platform Length	L2	mm	2000
15	Overall Length	L	mm	3245
16	Overall Width	D	mm	1370
17	Min. Clearance	E	mm	110
18	Min. Steering Radius	Wa	mm	3250
Performance				
19	Travelling Speed (Loaded/unloaded)	Km/h	11/21	
20	Gradeability (Loaded/unloaded)	%	4/20	
Wheel And Tyre				
21	Tyre (Front Wheel)	6.0-9-10PR		
22	Tyre (Rear Wheel)	7.00-12-12PR		
Weight				
23	Weight	Kg	3810	4000
Drive, Transmission Control Device				
24	Traction Motor Power	kw	20	20
25	Battery (Voltage/capacity)	V/Ah	80/650	80/750
Standard Configuration		Optional		
Enclosed cab	Driver's stool	Front traction seat	Solid tyre	
Homemade battery	Four wheel brake	Safety fence	Traceless solid tyre	
LCD combined meter		Battery automatic water adding device	GS battery 80V/700Ah	
Pneumatic tyre		Rotating warning light	FAAM battery 80V/825Ah	
Rear traction pin		Battery without liquid leakage hole	FAAM battery 80V/725Ah	

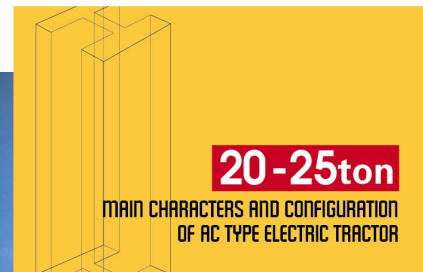


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中国合力 提升未来



# 20-25t

## MAIN CHARACTERS AND CONFIGURATION OF AC TYPE ELECTRIC TRACTOR



### » Brief introduction

**20-25t AC type electric tractor** which has popular appearance and reliable performance is a new generation of environment friendly tractor designed by HELI. It is a kind of important equipment in regional logistics field and it is mainly used in airport, railway, postal service, manufacturing industry, medicine, tobacco, logistics and other industry.

The four-wheel truck is powered by battery. The steering wheel is front wheel and the drive wheel is rear wheel. Imported controller with stepless speed regulation is assembled on the truck. The truck has high energy efficiency, low noise, easy operation and flexible steering.



### Drive system

- Italy imported CARRARO AC type axle (AC type motor, wet type multi disc brake, redactor and differential are included) is assembled on the truck. With compact structure, smooth transmission, low noise, power performance and good passing ability of the truck are ensured.

### Electric system

- The most advanced imported AC type chopper, CAN bus communication and closed-loop control mode offer the truck high efficiency, low heat, high safety, simple drive electric circuit, high chopper frequency. And the stable system current is ensured, the heat generated by motor and battery is reduced and reliability is greatly improved.
- Working hour, battery electric quantity, travelling speed and fault code are shown through excellent meters.



### Superior intellectualized design

- Superior intellectualized designs not only ensure operator and truck safety but also improve working efficiency, reduce energy consumption.

### Steering system

- With fully hydraulic powered horizontal cylinder steering axle, the steering is flexible and easy. The steering system has high efficiency, easy operation and long service life.

### Powered brake system

- Caliper type brake is assembled on front axle and wet type brake is assembled on rear axle. Fully hydraulic powered brake technology offers easy and reliable brake.

### Operating system

- Proper angle and position of braking pedal and acceleration pedal and slight pedal force fully satisfy ergonomic requirements.
- Adjustable steering wheel fits different operator's size.
- With good brake effect in cold condition and enough brake force, national mandatory performance standards in service brake and parking brake are satisfied.
- With inching button, safe and precise connection between the tractor and trailer is ensured through inching forward or backward.

