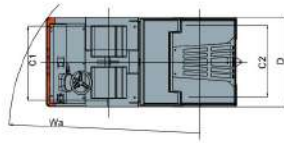
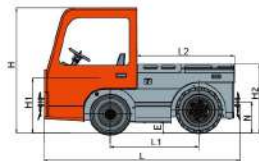


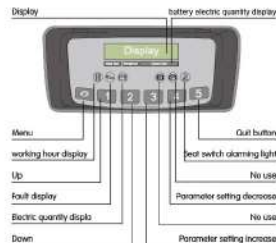


20-25t

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		QYD20-J2		QYD25-J2
3. Driving Mode				Seated
4. Service Brake				Hydraulic/electric
5. Rated Capacity	Kg	28000		25000
6. Rated Traction	N		5000	
Dimensions				
7. Wheelbase	L1	mm		1715
8. Front Tread	C1	mm		1120
9. Rear Tread	C2	mm		1060
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	W10	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	80/150		80/150
Standard Configuration				
Enclosed cab	Driver's seat	Front traction seat		Solid tyre
Homemade battery	Four wheel brake	Safety fence		Tracless solid tyre
LCD combined meter		Battery automatic water adding device		GS battery 80V/700Ah
Pneumatic tyre		Rotating warning light		FAAM battery 80V/625Ah
Rear traction pin		Battery without liquid leakage hole		FAAM battery 80V/725Ah

HIDRALTURA
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20-25ton

MAIN CHARACTERS AND CONFIGURATION OF AC TYPE ELECTRIC TRACTOR



HELI
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 made 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.

