


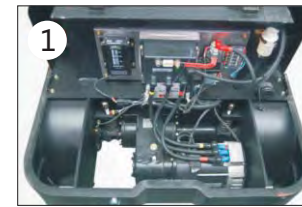


V Series | QDD60
Electric Three-wheel Tractors 6t

EP EQUIPMENT CO.,LTD.
www.ep-eq.com 

AC Controller

1. The innovative AC drive system with quick response, accurate control, impact protection, and excellent power efficiency.
2. Regenerative braking increases the life of battery.



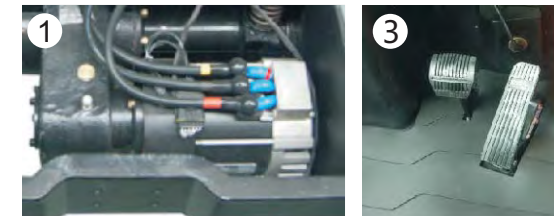
Operability&Safety

1. Spacious driving room.
2. Spacious and comfortable seat with buffering function.
3. Control lever is unique designed by ergonomics, closer to operator and easy for operation.
4. Steering wheel could be adjusted with big angle to meet operator' s need.
5. Emergency pause button is right beside operator' s hand, the power can be immediately cut off in shortest time.
6. The layout of steering wheel,brake,foot pedal and other instruments are the same with the electric forklift, which makes it convenient to operate.
7. Large battery space, are suitable for batteries of different capacity.
8. The button at the end of the tractor can allow the tractor to make small moves.



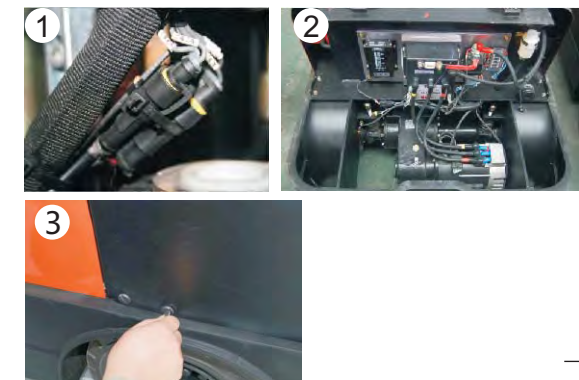
Brake

1. Maintenance-free braking system makes braking safe and comfortable.
2. Automatically engaging parking brake for secure stopping, even on ramps.
3. Electro-magnetic brake, Motor brake and wet disc brake reduce energy consumption and extend the vehicle's duty cycle per charge.



Maintenance

1. American AMP connectors with top quality, prevents moisture and contaminants from interrupting truck operation in all environments. Besides, all the wires and cables are reliably protected and fixed, which greatly reduces the electrical error.
2. The bottom of the drive motor has a waterproof and dustproof cover, which protects the motor effectively.
3. Easily removed back cover, makes maintenance easy.



Electric Three-wheel Tractors 6.0t

Characteristics			
1.1	Manufacturer		EP
1.2	Model		QDD6
1.3	Drive unit		Battery
1.4	Operator type		Rider seated
1.5	Load capacity	Q (kg)	6000
1.7	Rated drawbar pull	F (N)	1600
1.9	Wheelbase	y (mm)	1110
Weights			
2.1	Service weight	kg	1150
2.3	Axle loading, unladen front/ rear	kg	500/ 650
Wheels, Chassis			
3.1	Tyre type		Pneumatic
3.2	Tyre size, front		4.00-8
3.3	Tyre size, rear		4.00-8
3.5	Wheels, number front/ rear (x=drive wheels)		1/ 2x
3.7	Tread, rear	b ₁₁ (mm)	860
Dimensions			
4.7	Height of overhead guard (cabin)	h ₆ (mm)	1300
4.8	Seat height	h ₇ (mm)	920
4.12	Tow coupling height	h _{10a/b} (mm)	315/400
4.13	Platform height unladen	h ₁₁ (mm)	770
4.16	Loading platform, length	l ₃ (mm)	370
4.17	Rear overhang	l ₅ (mm)	475
4.18	Loading platform, width	b ₉ (mm)	700
4.19	Overall length	l ₁ (mm)	1966
4.21	Overall width	b ₁ / b ₂ (mm)	990/1010
4.32	Ground clearance, center of wheelbase	m ₂ (mm)	150
4.35	Outer turning radius	Wa (mm)	1850
4.36	Inner turning radius	b ₁₃ (mm)	600
Performance			
5.1	Travel speed, laden/ unladen	km/ h	9.5/10.5
5.5	Drawbar pull, laden/ unladen S ₂ 60 min.	N	1600
5.6	Maximum drawbar pull, laden/ unladen S ₂₅ min.	N	6500
5.8	Maximum gradeability, laden/ unladen S ₂₅ min.	%	5/10
5.10	Service brake		Hydraulic/ Mechanical
Drive			
6.1	Drive motor rating S ₂ 60 min.	kW	6
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	48/ 275
6.5	Battery weight	kg	540
	Battery dimensions l/ w/ h	mm	—
Others			
8.1	Type of drive control		AC
	Manufacturer		ZAPI
8.4	Sound level at operator's ear	dB (A)	70
8.5	Tow coupling		PIN

