



QDD60/QDD60TS-C

Electric Tractor 6.0t

Super Towing Capacity, Highly-efficient Performance;
Sit-down Operation, Comfortable & Safe.

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

▣ FEATURE

Performance

- AC Traction system, big torque, strong grade ability, powerful traction, can overcome all the uneven working condition.
- AMP connector and durable electric wires greatly reduce malfunctions of components.



Safety

- Seat switch avoids wrong operation.
- Automatic braking and reverse current braking when foot switch is off or travel switch is neutral.
- Emergency disconnecter will cut off power source to avoid accident when truck goes out of control.
- Water & dust-proof cover under traction motor can effectively extend motor life.
- Hydraulic brake, reverse current brake and mechanical brake.

Operation

- Clear layout and spacious driving room.
- Seat with suspension, more comfortable.
- Steering wheel could be adjustable with big angles to meet operator's needs.
- Big pedal & long support arm makes it comfortable & safe.
- The layout of steering wheel, brake, foot pedal, and other instruments are the same as the electric forklift, which makes it convenient to operate.
- Button at the rear of tractor allows coast travel.

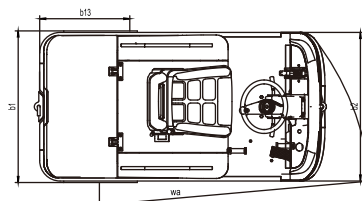
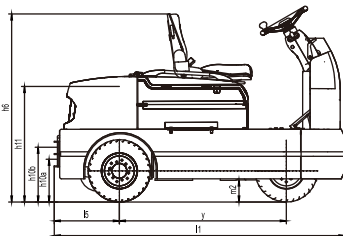
Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator will remind the operator of battery charging.
- Easily remove the back cover by only losing four bolts; Easy access for maintenance.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects the battery.

Electric tractor 6.0t QDD60/QDD60TS-C

Characteristics					
1.1	Manufacturer			EP	EP
1.2	Model designation			QDD60	QDD60TS-C
1.3	Drive unit			Electric	Electric
1.4	Type of operation			Rider seated	Rider seated
1.5	Load capacity	Q	kg	6000	6000
1.6	Rated drawbar pull	F	N	1600	1200
1.7	Wheelbase	y	mm	1100	1110
Weights					
2.1	Service weight		kg	1150	1150
2.2	Axle loading, unladen front/ rear		kg	500/650	500/650
Wheels, Chassis					
3.1	Tyre type			Pneumatic	Pneumatic
3.2	Tyre size, front			4.00-8	4.00-8
3.3	Tyre size, rear			4.00-8	4.00-8
3.4	Wheels, number front/ rear (x=drive wheels)			1/2x	1/2x
3.5	Tread, rear	b ₁₁	mm	820	869
Dimensions					
4.1	Height of overhead guard (cabin)	h ₆	mm	1300	1320
4.2	Seat height	h ₇	mm	920	947
4.3	Tow coupling height	h _{10a/b}	mm	315/400	318/390 (248/320,388/460)
4.4	Approach angle	α	°	25	
4.5	Departure angle	β	°	21	
4.6	Rear overhang	l ₅	mm	475	471
4.7	Loading platform, width	b ₉	mm	700	700
4.8	Overall length	l ₁	mm	1966	1966
4.9	Overall width	b ₁ /b ₂	mm	990/1010	990/1010
4.10	Ground clearance, center of wheelbase	m ₂	mm	60	150
4.11	Outer turning radius	Wa	mm	1850	1800
4.12	Inner turning radius	b ₁₃	mm	600	677
Performance					
5.1	Travel speed, laden/ unladen		km/h	9.5/10.5	7/17
5.2	Maximum drawbar pull, laden/ unladen S ₂ 5 min.		N	6500	4500
5.3	Gradeability, laden/unladen S ₂ 30		%	5/10	
5.4	Maximum gradeability, laden/ unladen S ₂ 5 min.		%	5/10	5/20
5.5	Service brake			Hydraulic/ Mechanical	Hydraulic/ Mechanical
5.6	The Mileage Covered by a Single Charging Process		km	60	60
Drive					
6.1	Drive motor rating S ₂ 60 min.		kW	4	6
6.3	Battery voltage/ rated capacity (5h)		V/Ah	48/275	48/275
6.4	Battery weight		kg	540	506
6.5	Battery dimensions l/ w/ h		mm	—	—
Others					
7.4	Sound level at operator's ear		dB(A)	70	70
7.5	Tow coupling			PIN	PIN

- 1.The parameters in the table are of the standard model. For more information, please contact us.
- 2.The parameters are subject to change without notice.



Option

Options	QDD60
Full cabin	•
Warning light	•
Lateral battery change	•
high capacity battery	•