

Electric Tow Tractor



Model: QDD series

Capacity: 2 Ton~10 Ton



*photo shown with option of trailer

Advantages:

- "H" type axle design gives a good stability.
- Batteries located in the lowest part of frame, low center of gravity ensures excellent stability.
- Multi-function display: battery status, hour meter, error code etc.
- The application of hand brake and hydraulic brake improve the safety level.
- Easy-open back cover to open for maintenance and replacement of parts such as drive wheel, oil tube, accelerator, controller etc.

OPTION:

- Seat with OPS(operator presence system)
- Front WARNING LIGHTS work lamp
- Blue light
- AC power system
- Rear mirrors



Back cover easy to open for service.



Large capacity batteries located in the lowest part of frame, offers low centre of gravity.



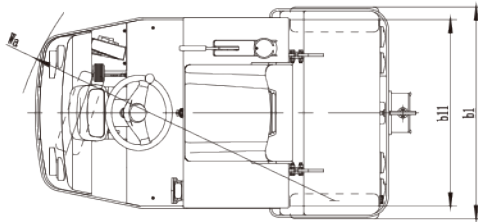
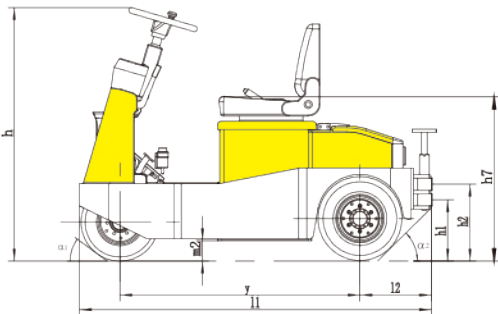
Adjustable steering column with electric F/R lever.



Option of rear mirrors

		1KG=2.205LB 1INCH=25.40MM						
General Information	1.2	Manufacturer's type designation	QDD20	QDD30	QDD50	QDD60	QDD100	
	1.3	Drive: electric, diesel, petrol, fuel gas	Electric	Electric	Electric	Electric	Electric	
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Seated	Seated	Seated	Seated	Seated	
	1.5	Rated capacity/rated load	Q (kg)	2000	3000	5000	6000	10000
	1.7	Rated drawbar pull	F (N)	500	750	1250	1500	2500
	1.9	Wheelbase	y (mm)	1170	1170	1280	1280	1320
Weight	2.1	Service weight	kg	930	980	1160	1280	2190
	2.3	Axle loading, unladen front/rear	kg	330/600	350/630	410/750	450/830	750/1440
Tyres	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	Solid rubber	Solid rubber	Solid rubber	Solid rubber	Solid rubber	
	3.2	Tyre size, front	15x4 ½-8	15x4 ½-8	15x4 ½-8	15x4 ½-8	5.00-8	
	3.3	Tyre size, rear	15x4 ½-8	15x4 ½-8	4.00-8	4.00-8	6.50-10	
	3.5	Wheels, number front/rear (× = driven wheels)	2x+1	2x+1	2x+1	2x+1	2x+2	
	3.6	Tread, front	b10 (mm)	0	0	0	920	
	3.7	Tread, rear	b11 (mm)	860	860	962	962	970
Dimensions	4.8	Seat height relating to SIP/stand height	h7 (mm)	850	850	910	910	1110
	4.19	Overall length	l1 (mm)	1720	1720	1940	1940	2485
	4.21	Overall width	b1/b2 (mm)	970	970	1085	1085	1160
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	90	90	90	90	130
	4.35	Turning radius	Wa (mm)	1515	1515	1650	1650	2200
Performance Data	5.1	Travel speed, laden/unladen	km/h	8/13	7/13	8/14	7/14	7.5/12
	5.8	Max. gradeability, laden/unladen	%	6/15	6/15	6/15	6/15	8/15
	5.10	Service brake		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Motors	6.1	Drive motor rating S2 60 min	kW	3.0(DC)	3.0(DC)	5.0(DC)	5.0(DC)	8.0(AC)
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	48/240	48/270	48/360	48/400	48/540
	6.5	Battery weight	kg	350	400	530	610	950
Additional Data	10.7	Sound pressure level at the driver's seat	dB (A)	70	70	70	70	70

* Option: QDD20 Lithium battery 200AH (Charger 48V/100A) / QDD30 Lithium battery 250AH (Charger 48V/100A) / QDD50 Lithium battery 300AH (Charger 48V/100A) / QDD60 Lithium battery 350AH (Charger 48V/100A)



Trailer 4 wheels Model: DT30/60/100

Technical parameters of trailer

Model		DT30	DT60	DT100
Capacity	Kg	3000	6000	10000
Weight	Kg	350	450	550
Platform height	mm	500	560	560
Outline dimension(L x W x H)	mm	2550x1000x1100	3320x1250x1180	3000x1500x1180
Platform size	mm	1800x1000	2500x1250	3000x1500
Wheel dimension	mm	15x4 1/2-8	16x6x10 1/2	16x6x10 1/2
Drawbar height	mm	200	200	280
Min.ground clearance	mm	170	180	180
Tractor model for choice		QDD20,QDD30	QDD50,QDD60	QDD100

- Cargo loading platform are available in different size as customer special requirements.