

Model: QDD20E QDD30E

Advantages:

- New advanced car outline, completely opened cover, distinguished and beautiful.
- Full AC electric system has brake-releasing function, more easy and comfortable to operate; Maintenance-free motor completely solves the problem of DC motor carbon brush.
- New large-screen display instrument provides all kinds of information more clearly and directly for the operator.
- New opened high-range steering design, light to steering and easy to maintain.
- The parking brake adopts electromagnetic brake. It locks the truck automatically after parking, which avoids the sliding danger of the truck caused by forgetting to use the hand brake.
- Side-way battery (Optional).



AC

OPTION:

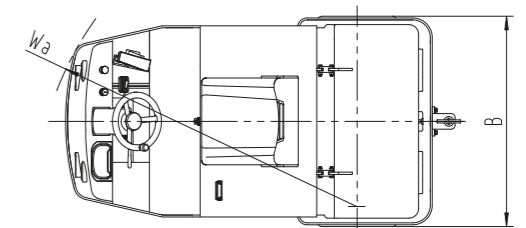
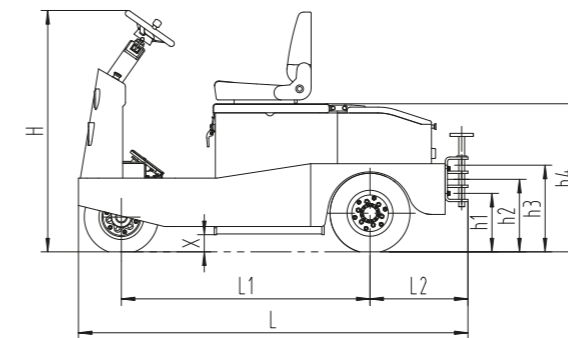
- Seat with OPS(operator presence system)
- Front LED work lamp
- Blue light
- AC power system
- Rear mirrors



Model: QDD50 QDD60

1KG=2.205LB 1INCH=25.40MM

Model		QDD20E(AC)	QDD30E(AC)	QDD50(AC)	QDD60(AC)
Drive type		battery	battery	battery	battery
Rated traction weight(60 minutes rated)	kg	2000	3000	5000	6000
Drawbar center height	h1/h2(mm)	280/350	280/350	280/350	280/350
Weight	kg	740	780	1160	1280
Axle loading, front	kg	300	310	410	450
Axle loading, rear	kg	440	470	750	830
Tyre number front/rear	X= Driven wheels	1/2x	1/2x	1/2X	1/2X
Tyre size, front	solid rubber	15*4½-8	15*4½-8	15*4½-8	15*4½-8
Tyre size, rear	solid rubber	15*4½-8	15*4½-8	4.00-8	4.00-8
Wheel base	L1(mm)	1055	1055	1280	1280
Rear hanging distance	L2(mm)	382	382	500	450
Seat height	h3(mm)	910	910	910	910
Overall length	L (mm)	1720	1720	1975	1940
Overall width	W(mm)	968	968	1100	1100
Overall height	H (mm)	1270	1270	1250	1250
Min. ground height	X (mm)	90	90	90	100
Min. turning radius	Wa (mm)	1500	1500	1650	1650
Travel speed (laden/unladen)	km/h	7/10	6.5	8/14	7/14
Max. gradeability (laden/unladen)		7/12	7/12	6/15	6/15
Battery voltage, nominal capacity K5	V/Ah	36/200	36/250	48/360	48/400
Battery weight	kg	200	250	530	610
Traction bolt		Traction bolt	Traction bolt	Traction bolt	Traction bolt



Multi function display



Steering wheel adjustable

Standard

- EN 1175-1:1998 + A1:2010
- EN ISO 12100:2010
- EN 16307-1:2013 + A1:2015
- EN ISO 3691-1:2015 + AC:2016
- EN 12053:2001 + A1:2008
- EN 13059:2002 + A1:2008

Model: QDD series

Capacity: 2 Ton~10 Ton

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.



*photo shown with option of trailer

OPTION:

- Seat with OPS(operator presence system)
- Front LED 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.

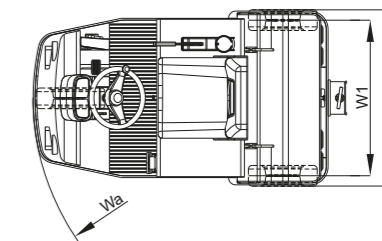
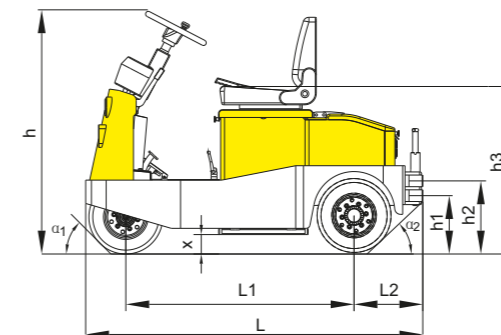


Option of rear mirrors

1KG=2.205LB 1INCH=25.40MM

Model		QDD20	QDD30	QDD50	QDD60	QDD100
Drive type		battery	battery	battery	battery	battery
Rated traction weight(60 minutes rated)	kg	2000	3000	5000	6000	10000
Drawbar center height	h1/h2(mm)	280/350	280/350	280/350	280/350	320/400
Weight	kg	930	980	1160	1280	2180
Axle loading, front	kg	330	350	410	450	750
Axle loading, rear	kg	600	630	750	830	1440
Tyre number front/rear	X=Driven wheels	1/2X	1/2X	1/2X	1/2X	2/2X
Tyre size, front	solid rubber	15*4½-8	15*4½-8	15*4½-8	15*4½-8	5.00-8-10PR
Tyre size, rear	solid rubber	15*4½-8	15*4½-8	4.00-8	4.00-8	6.50-10-12PR
Wheel base	L1(mm)	1170	1170	1280	1280	1300
Rear hanging distance	L2(mm)	350	350	500	500	700
Seat height	h3(mm)	850	850	910	910	1050
Overall length	L (mm)	1720	1720	1975	1975	2485
Overall width	W(mm)	970	970	1100	1100	1160
Overall height	h (mm)	1250	1250	1250	1250	1480
Min. ground height	X (mm)	90	90	90	90	138
Min. turning radius	Wa (mm)	1520	1520	1650	1650	2200
Travel speed (laden/unladen)	km/h	8	7	8	7	6.5
Max. gradeability (laden/unladen)		6/15	6/15	6/15	6/15	6/15
Battery voltage, nominal capacity K5	V/Ah	48/240	48/270	48/360	48/400	48/540
Battery weight	kg	350	400	530	610	950
Traction bolt		Traction bolt	Traction bolt	Traction bolt	Traction bolt	Traction bolt

* 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)



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

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	15x4½-8	16x6x10½	16x6x10½
Drawbar height	mm	200	200	280
Min. ground clearance	mm	170	180	180
Tractor model for choice		QDD20,QDD30	QDD50,QDD60	QDD100