

TOW TRACTOR, PLATFORM TRACTOR

MODEL		QDD20	QDD30	QDD50	QDD60	QDD100	BD20	BD25	BD30
		Electric Tow Tractor					Electric Platform Tractor		
Drive type		Electric							
Operation type		Seated							
Rated traction weight (60 minutes rated)	kg	2000	3000	5000	6000	10000	2000	2500	3000
Rated traction (60 minutes rated)	N/kg	500/50	750/75	1250/125	1500/150	500/50	-		
Max. traction (5 minutes rated)	N/kg	2000/200	3000/300	5000/500	6000/600	1000/1000	-		
Drawbar center height	h1/h2(mm)	280/350	280/350	280/350	280/350	320/400	-		
Weight	kg	930	980	1160	1280	1160	-		
Axle loading, front	kg	330	350	410	450	750	676	590	865
Axle loading, rear	kg	600	630	750	830	1440	774	710	885
Wheelbase	L1(mm)	1170	1170	1280	1280	1320	1600	1500	1850
Rear hanging distance	L2(mm)	350	350	450	450	600	-		
Tread, front	W2(mm)	0	0	0	0	920	1080	920	1080

Tread, rear	W1(mm)	860	860	946	946	970	1070	925	1230	
Seat height	h3(mm)	850	850	910	910	1050	800	770	800	
Overall length	L (mm)	1720	1720	1940	1940	2485	3200	3150	3440	
Overall width	W(mm)	970	970	1100	1100	1160	1250	1100	1400	
Overall height	h (mm)	1250	1250	1250	1250	1480	-			
Min. turning radius	Wa (mm)	1519	1519	1650	1650	2200	3200	3000	3400	
Travel speed, laden/unladen	km/h	8/13	7/13	8/14	7/14	6.5/7	11/13	9/12	11/13	
Brake		Mechanical, Hydraulic					Hydraulic			
Battery voltage	V	48	48	48	48	48	48	48	48	
Battery capacity	Ah	240	270	360	400	540	-			
Battery weight	kg	350	400	530	610	950	662	430	774	
Travel control		Microcomputer mosfet								
Traction bolt		Traction bolt								
Tyre type		Solid					Pneumatic	Solid	Pneumatic	
Coupling height	h10(mm)	-					500	400	550	
Loading height, unladen	h11(mm)	-					750	620	780	

Overhang	l5(mm)	-	630	770	630
Width of loading surface	b9(mm)	-	1250	1100	1400
Ground clearance, centre of wheelbase	m2(mm)	-	160	90	160
Service weight (with batt)	kg	-	1450	1300	1750

* Specifications and Dimensions are subject to change without notice.

