

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	W _a (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

