



QDD10

Electric Tractor 1.0t

Suitable for: Retailer /Wire container/ Platform Delivery
Applicable Industry: Retail, Medical, Airport, Delivery and etc.

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



Electric tractor 1.0t

QDD10

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			QDD10
1.3	Drive unit			Electrics
1.4	Operator type			pedestrian
1.5	rated capacity	Q	t	1
1.7	Rated drawbar pull	F	N	200
1.9	Wheelbase	y (mm)	mm	315
Weight				
2.1	Service weight (include battery)		kg	98
2.2	Axle loading, laden driving side/loading side			98/0
2.3	Axle loading, unladen driving side/loading side		kg	78/20
Types,Chassis				
3.1	Tyre type driving wheels/loading wheels			rubber
3.2	Tyre size, driving wheels (diameter×width)		mm	2x Φ250x85
3.3	Tyre size, loading wheels (diameter×width)		mm	2x Φ75x32
3.5	Wheels, number drivingr/loading (x=drive wheels)		mm	2x /2
3.6	Track width, front,driving side	b ₁₀ (mm)	mm	428
3.7	Track width,rear,loading side	b ₁₁ (mm)	mm	217
Dimensions				
4.8	standing height	h ₇ (mm)	mm	—
4.9	Height drawbar in driving position min./max.	h ₁₄ (mm)	mm	835~930~1010
4.12	Tow coupling height scope	h ₁₀ (mm)	mm	
4.19	Overall length	l ₁ (mm)	mm	1255~1315~1345
4.21	Overall width	b ₁ / b ₂	mm	520
4.32	Ground clearance, center of wheelbase	m ₂ (mm)	mm	—
Performance data				
5.1	Travel speed, laden/ unladen		km/ h	4.5/5
5.5	Drawbar pull, laden/unladen		N	200
5.6	Max. drawbar pull, laden/unladen		N	650
5.7	Gradeability, laden/unladen		%	3/16
5.10	Service brake type			Mechanical
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	0.4
6.3	The maximum allowed size battery		mm	196/165/175
6.4	Battery voltage/nominal capacity K20		V/ Ah	2x12/50
6.5	Battery weight		kg	2x19
Addition data				
8.1	Type of drive unit			DC
10.5	Steering type			Mechanical
10.7	Sound pressure level at the driver's ear		dB (A)	74
10.8	Towing coupling, type DIN 15170			—

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

Solution Packages:



- Great Flexibility with Minimum Volume: Light Self-weight of 98KG only and the application of differential mechanism make it more flexible and easier to operate.
- Strong Traction: It can manage the towing task of 1000KG goods on a slope of 3% degrees.
- Stability in Operation and Excellent passingability: the application of pneumatic tyre with a diameter of 250mm.
- Easy to Charge: With the application of internal chargers, charging process can be realised where there is a socket.
- Comfortability in Operation: The height of the tiller is adjustable.

