

QDD10L

ELECTRIC TRACTOR 1.0T

 1000 kg  24 V Li-Ion



The QDD10L is ideal for indoor logistics, retail, airports, and hospitals where frequent, short-distance towing is required. It can haul cargo of 1000 kg even on 3° slopes, making it reliable for platform deliveries and cart movements. The compact design and stable pneumatic wheels make it particularly effective in narrow aisles, tight corridors, and space-constrained operations.

SPECIFICATION	REF	UNIT	VALUE
Battery type			Li-Ion
Battery nominal capacity K5		Ah	20
Battery voltage		V	24
Rated capacity	Q	kg	1000
Service weight		kg	120
Overall length		mm	1210~1270~1300
Overall width	b ₁ /b ₂	mm	520
Manufacturer			EP
Model designation			QDD10L
Drive			Electric
Operator type			Pedestrian
Wheelbase		mm	320
Axle loading, laden front/rear		kg	120/0
Axle loading, unladen front/rear		kg	95/25
Tyres			Pneumatic
Tyre size, front		mm	2x Φ250x85

Features

Efficient Li-ion power with opportunity charging

Equipped with a 20Ah Li-ion battery, the QDD10L supports fast, convenient charging with both on-board and external chargers, eliminating downtime and ensuring reliability.



Compact and powerful towing

With a load capacity of 1000 kg and maximum towing force of 650 N, the tractor delivers strong performance even on slopes of up to 3°, making it reliable for short-distance heavy towing.



Comfortable and stable operation

The 250 mm pneumatic tires provide superior grip and passability, while the adjustable tiller handle ensures operator comfort and adaptability in different working conditions.



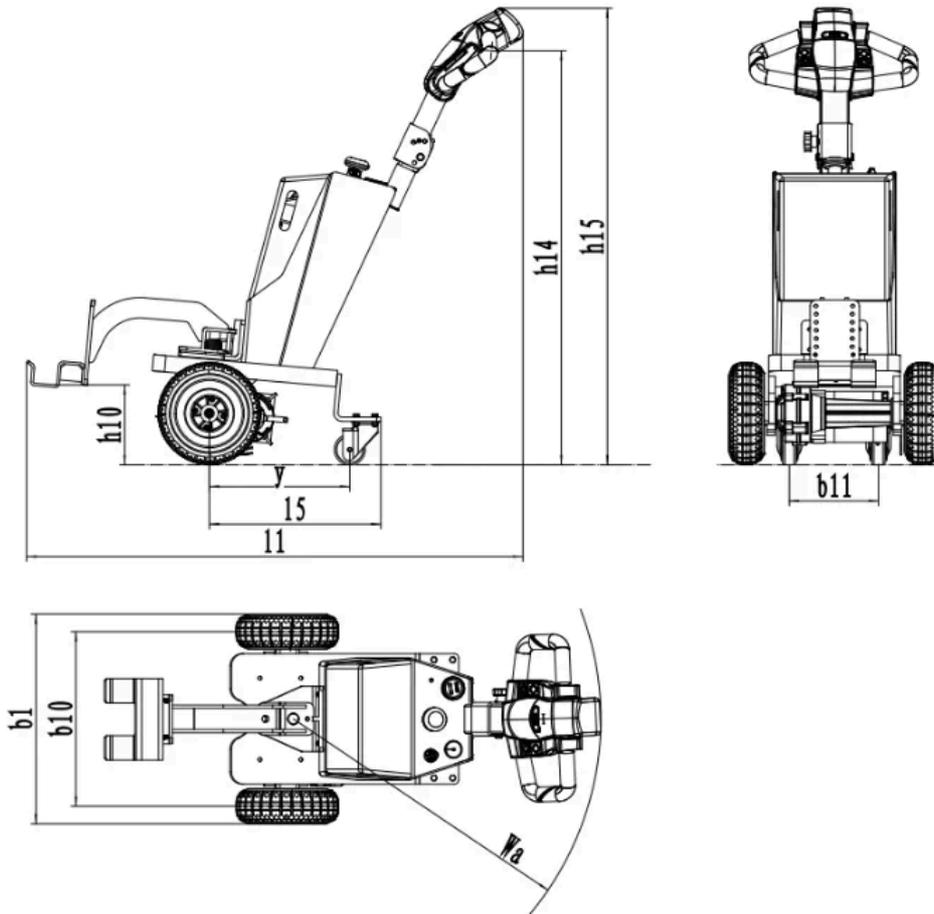
Flexible configuration and options

The QDD10L comes with useful options such as external charging, traction pin, battery indicator with time function, and solid wheel alternatives, giving operators flexibility to adapt to specific workplace requirements.

VDI Chart

	SPECIFICATION	REF	UNIT	VALUE
1.1	Manufacturer			EP
1.2	Model designation			QDD10L

SPECIFICATION		REF	UNIT	VALUE
1.3	Drive			Electric
1.4	Operator type			Pedestrian
1.5	Rated capacity	Q	kg	1000
1.9	Wheelbase		mm	320
2.1	Service weight		kg	120
2.2	Axle loading, laden front/rear		kg	120/0
2.3	Axle loading, unladen front/rear		kg	95/25
3.1	Tyres			Pneumatic
3.2	Tyre size, front		mm	2x Φ 250x85
3.3	Tyre size, rear		mm	2x Φ 75x32
3.5	Wheels, number front/rear (x=drive wheels)			2x /2
3.6	Tread width, front	b ₁₀	mm	428
3.7	Tread width, rear	b ₁₁	mm	217
4.2.1	Overall height			896 985 1074
4.9	Height drawbar in driving position min./max.			841 936 1016
4.19	Overall length		mm	1210~1270~1300
4.21	Overall width	b ₁ /b ₂	mm	520
5.1	Travel speed, laden/unladen		km/h	4.5/5
5.5	Drawbar pull, laden/unladen			650/0
5.8	Max. gradeability, laden/unladen		%	3/16
5.10	Service brake			Electromagnetic
6.1	Drive motor rating S2 60 min		kW	0.4
6.4	Battery nominal capacity K5		Ah	20
6.4	Battery voltage		V	24
6.4.1	Battery type			Li-Ion
6.5	Battery weight		kg	5.8
8.1	Type of drive unit			DC
10.5	Steering design			Mechanical
10.7	Sound pressure level at the driver's seat		dB(A)	74



Options

ITEM	OPTIONS (optional items marked in yellow)
Drive wheel material	Rubber
Front wheel material	Pneumatic Solid
Battery capacity	20Ah (Li-ion)
Charger	24V-10A interna 24V-10A external
Battery display indicator (BDI)	Without time With time
Traction pin	No Yes and not customized
Handle head type	Hands big handle head