



MTA100

Battery Electric Tug

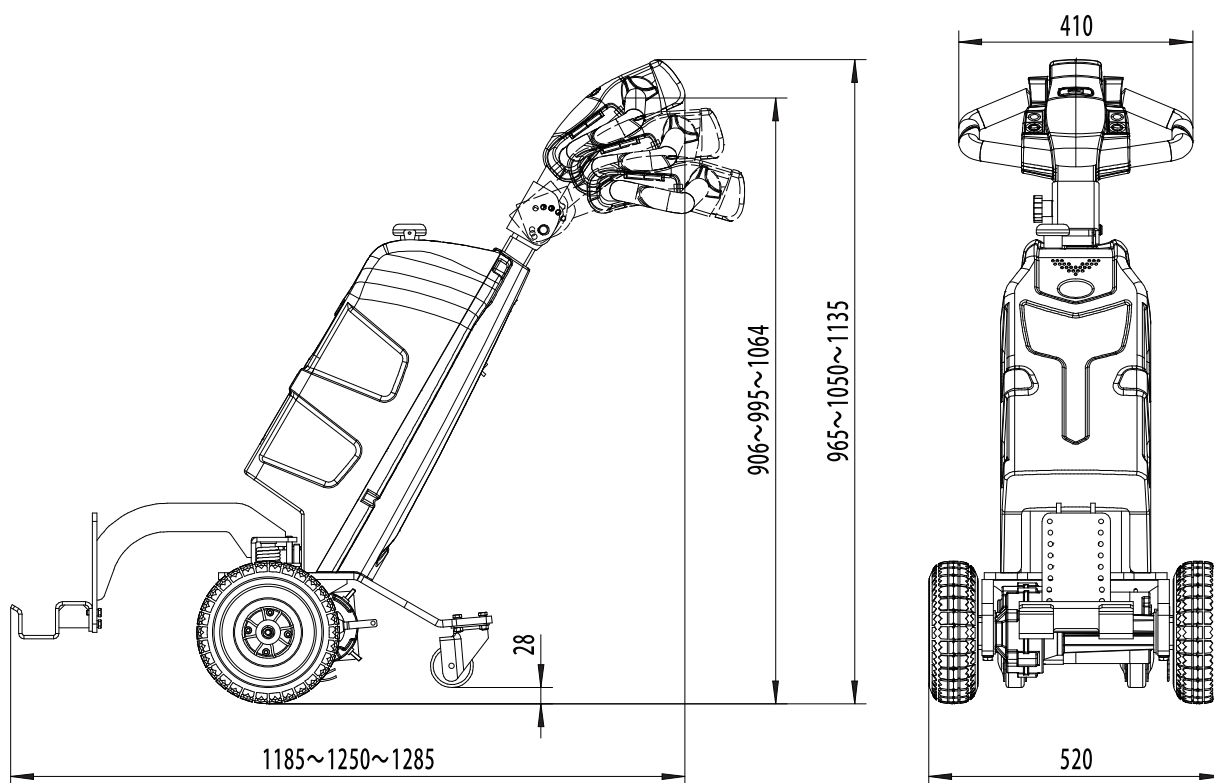
- Suitable for a wide range of industries
- Compact design
- Excellent traction
- Comfortable and stable operation

Battery Electric Tug

MTA100

Distinguishing mark	1.1	Type			Pedestrian Operated Tug
	1.2	Model designation			MTA100
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity	Q	kg	1000
	1.9	Wheelbase	y	mm	315
Service weight	2.1	Service weight		kg	98
	2.2	Axle loading, laden front/rear		kg	98/0
	2.3	Axle loading, unladen front/rear		kg	78/20
Tyres/chassis	3.1	Tyre type			Solid rubber
	3.2	Tyre size, front		mm	2xΦ250x85
	3.3	Tyre size, rear		mm	2xΦ75x32
	3.4	Additional wheels (castor wheels)		mm	—
	3.5	Wheels, number front/rear (x=drive wheels)		mm	2x /2
	3.6	Tread width, front	b10	mm	428
	3.7	Tread width, rear	b11	mm	217
Dimensions	4.2.1	Overall height	h15	mm	890 ~ 976 ~ 1068
	4.8	Seat height/standing height	h7	mm	—
	4.9	Height of tiller handle in drive position min./max.	h14	mm	835 ~ 930 ~ 1010
	4.12	Tow coupling height	h10	mm	—
	4.19	Overall length	l1	mm	1255~1315~1345
	4.21	Overall width	b1/b2	mm	520
Performance data	4.32	Ground clearance, center of wheelbase	m2	mm	—
	5.1	Travel speed, laden/unladen		km/h	4.5/5
	5.5	Drawbar pull, laden/unladen		N	200/0
	5.6	Max. drawbar pull, laden/unladen		N	650/0
	5.8	Max. gradeability, laden/unladen		%	3/16
	5.10	Service brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	0.4
	6.4	Battery voltage/nominal capacity		V/Ah	2x12/50
	6.5	Battery weight		kg	2x19
Addition data	8.1	Type of drive control			DC
	10.5	Steering design			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.



No.	Optional items	MTA100
2.3	Drive wheel material	●Rubber
2.5	Front wheel material	●Pneumatic ○Solid
2.7	Battery capacity	—
2.8	Charger	●24V-5A Inside ○24V-8A Inside
2.9	Battery indicator	●Without time ○With time
2.13	Traction pin	●Yes ○Yes and not customized
Note: ●Standard ○Optional - Inconformity		