

EPT15/20-EZ

Li-ion Pallet Truck 1500kg-2000kg

CE



24/48V powerful DC traction motor with wide drive wheel

Tiller head linear rebound for operational safety and comfort

Compact design with a small turning radius of 1360mm

Stable performance on ramps

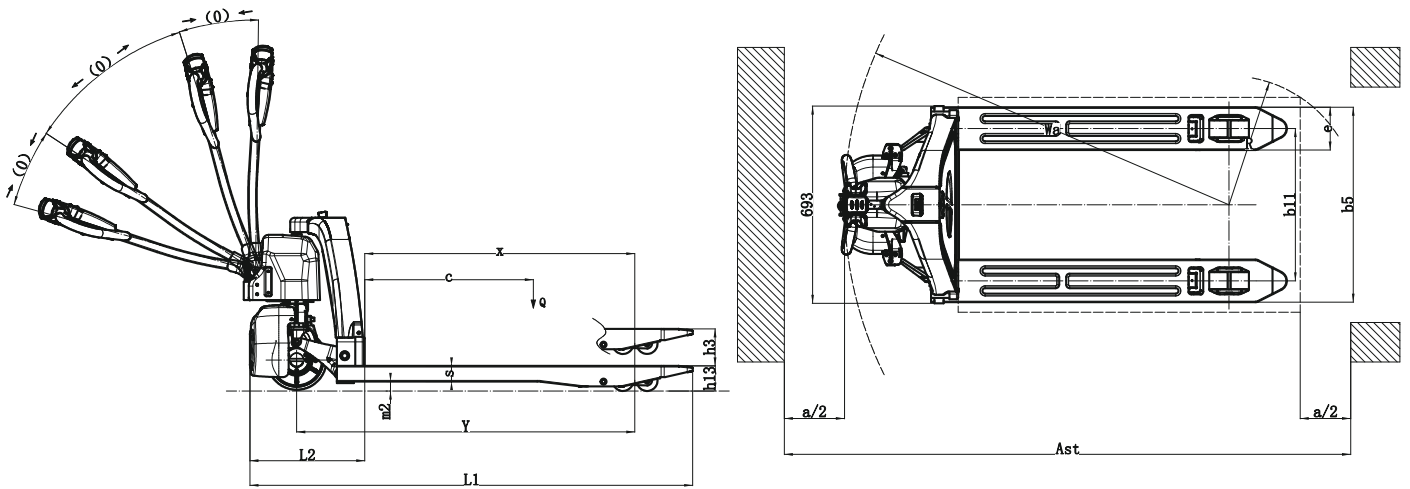
Durable all-metal chassis

Removable Li-ion Battery

1500kg-2000kg Li-ion Pallet Truck

EPT15/20-EZ

Distinguishing mark	1.1	Manufacturer			EP	EP
	1.2	Model designation			EPT15-EZ	EPT20-EZ
	1.3	Drive			Electric	Electric
	1.4	Operator type			Pedestrian	Pedestrian
	1.5	Load capacity	Q	kg	1500	2000
	1.6	Load center distance	c	mm	600	600
	1.8	Load distance, centre of drive axle to fork	x	mm	950	950
	1.9	Wheelbase	y	mm	1180	1210
	Service weight	2.1	Service weight		kg	115
2.2		Axle loading, laden front/rear		kg	478/1137	678/1452
2.3		Axle loading, unladen front/rear		kg	87/28	98/32
Tyres/chassis	3.1	Tyre type			Polyurethane	Polyurethane
	3.2	Tyre size, front			Φ210x70	Φ150x65
	3.3	Tyre size, rear			Φ80x60 (Φ74x88)	Φ80x60 (Φ74x88)
	3.4	Additional wheels (castor wheels)		mm	Φ74x30 (option)	Φ74x30 (option)
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x 2/4 (1x 2/2)	1x 2/4 (1x 2/2)
	3.7.1	Tread width, rear	b ₁₁	mm	535/410	535/410
Dimensions	4.4	Lift height	h ₃	mm	105	105
	4.9	Height of tiller handle in drive position min./max.	h ₁₄	mm	750/1190	750/1190
	4.15	Lowered height	h ₁₃	mm	82	82
	4.19	Overall length	l ₁	mm	1550	1580
	4.20	Length to face of forks	l ₂	mm	400	430
	4.21	Overall width	b ₁ /b ₂	mm	695/590	695/590
	4.22	Fork dimensions	s×e×l	mm	55/150/1150	50/150/1150
	4.25	Distance between fork-arms	b ₅	mm	685/560	685/560
	4.32	Ground clearance, center of wheelbase	m ₂	mm	25	25
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2160	2190
	4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	2025	2055
4.35	Turning radius	Wa	mm	1360	1390	
Performance data	5.1	Travel speed, laden/unladen		km/h	4/4.5	4/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.017/0.023	0.017/0.023
	5.3	Lowering speed, laden/unladen		m/s	0.053/0.035	0.035/0.053
	5.8	Max. gradeability, laden/unladen		%	6/16	8/16
	5.10	Service brake			Electromagnetic	Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	0.9	0.7
	6.2	Lift motor rating at S3 15%		kW	0.5	0.7
	6.4	Battery voltage/nominal capacity		V/Ah	24/20	48/10
	6.5	Battery weight		kg	5	5
	6.6	Energy consumption values according to DIN EN16796		kWh/h	0.124	0.124
	6.7	Transfer volume according to VDI 2198		t/h	58.5	58.5
	6.8	Transfer efficiency according to VDI 2198		t/kWh	471.77	471.77
	8.1	Type of drive control			DC	DC
Additional data	10.5	Steering design			Mechanical	Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	74	74



Option:

No.	Optional items	EPT15-EZ	EPT20-EZ
1.1	Fork dimension	<ul style="list-style-type: none"> ●1150*685○1150*560○900*560 ○1000*560○1220*560○1350*560 ○1500*560○900*685○1000*685 ○1220*685○1350*685○1500*685 	<ul style="list-style-type: none"> ●1150*685○1150*560○900*560 ○1000*560○1220*560○1350*560 ○1500*560○900*685○1000*685 ○1220*685○1350*685○1500*685
1.3	Fork lowered height	●82	●82
1.6	Drive cover off the ground	●55mm	●55mm
2.1	Load wheel type	●Double○Single	●Double○Single
2.2	Load wheel material	●Polyurethane	●Polyurethane
2.3	Drive wheel material	●Polyurethane	●Polyurethane
2.7	Battery capacity	●20AH	●10AH
2.8	Charger	●24V5A External	●48V3A External
2.9	Battery indicator	●Without hourmeter	●Without hourmeter
3.3	Castor wheels	●No○Yes and not customized	●No○Yes and not customized
3.12	Buzzer	●Yes and not customized	●Yes and not customized
3.16	Vertical tiller Creep speed	●Yes and not customized	●Yes and not customized

Note: ●Standard ○ Optional - Inconformity



EPT20-15ET9

Electric Pallet Truck 1500kg

CE



Turtle button for vertical handle operation

Full-metal front cover

Compact design ideal for navigating narrow aisles

24V/72Ah maintenance-free AGM battery and integrated charger

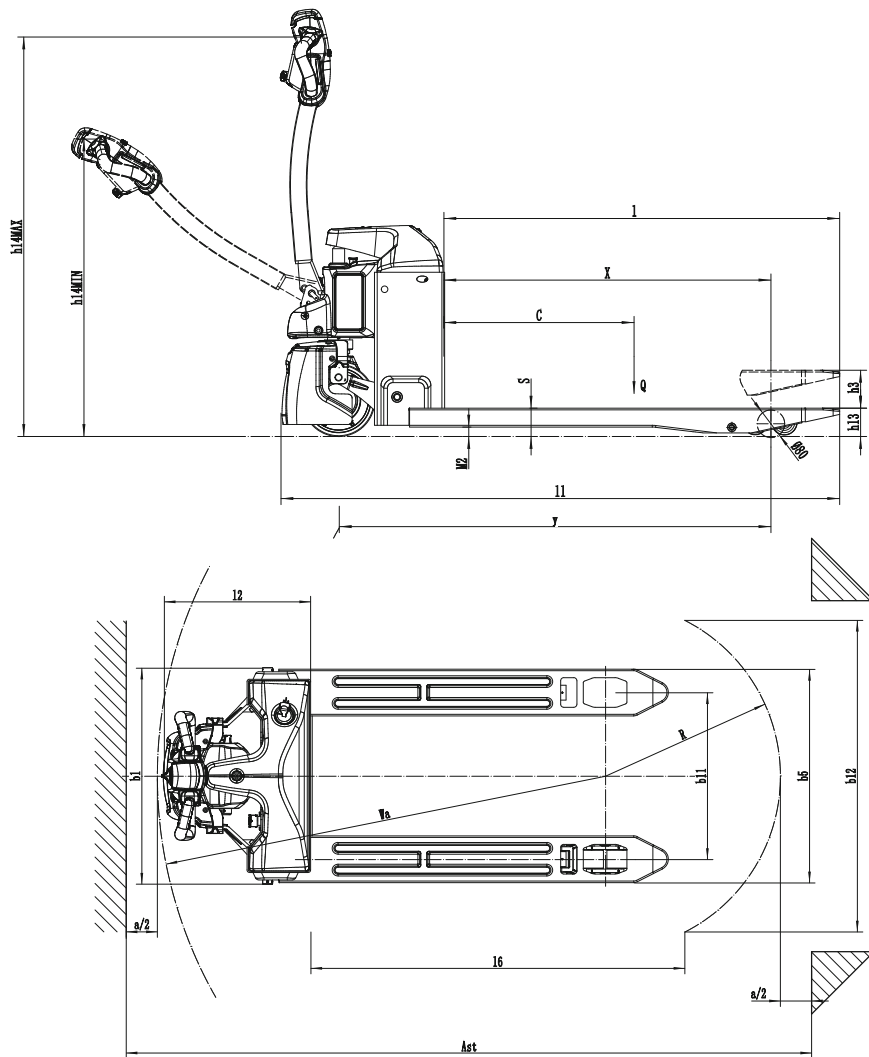
Optional stabilizing wheels with tailored drive cover

Electric Pallet Truck 1500kg

EPT20-15ET9

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			EPT20-15ET9
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity	Q	kg	1500
	1.6	Load center distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	946
	1.9	Wheelbase	y	mm	1249
	Service weight	2.1	Service weight		kg
2.2		Axle loading, laden front/rear		kg	547/1111
2.3		Axle loading, unladen front/rear		kg	132/26
Tyres/chassis	3.1	Tyre type			Polyurethane
	3.2	Tyre size, front		mm	Φ210x70
	3.3	Tyre size, rear		mm	Φ80x61
	3.4	Additional wheels (castor wheels)		mm	Φ74x30
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x -/4
	3.6	Tread width, front	b10	mm	—
	3.7	Tread width, rear	b11	mm	410(535)
Dimensions	4.4	Lift height	h3	mm	110
	4.9	Height of tiller handle in drive position min./max.	h14	mm	670/1200
	4.15	Lowered height	h13	mm	80
	4.19	Overall length	l1	mm	1618
	4.20	Length to face of forks	l2	mm	468
	4.21	Overall width	b1/b2	mm	620(685)
	4.22	Fork dimensions	s/e/l	mm	50/150/1150
	4.25	Distance between fork-arms	b5	mm	560(685)
	4.32	Ground clearance, center of wheelbase	m2	mm	30
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2201
	4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	2114
4.35	Turning radius	Wa	mm	1440	
Performance data	5.1	Travel speed, laden/unladen		km/ h	4/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.022/0.028
	5.3	Lowering speed, laden/unladen		m/s	0.055/0.031
	5.8	Max. gradeability, laden/unladen		%	5/16
	5.10	Service brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	0.75
	6.2	Lift motor rating at S3 15%		kW	0.8
	6.4	Battery voltage/nominal capacity		V/Ah	24/72
	6.5	Battery weight		kg	34
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

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



Option:

No.	Optional items	EPT20-15ET9
1.1	Fork dimension	●685*1150(800~2000) ○560*1150(800~2000)
1.2	Fork lowered height	●80
1.5	Drive cover ground clearance	●Standard
2.1	Load wheel type	●Double○Single
2.2	Load wheel material	●PU
2.3	Drive wheel material	●PU
2.4	Battery capacity	○24V 72Ah AGM
2.5	Charger	○24V-10A Internal
2.6	Battery indicator	●With hourmeter
2.7	Buzzer	●Yes and not customized
2.8	Tiller	●ET2 tiller
3.3	Castor wheels	●No○Yes and not customized
3.16	Vertical tiller: creep speed	●Yes and not customized
4.8	Drive assembly	●Yes and not customized

Note: ●Standard ○ Optional - Inconformity