



EPA301

Heavy-duty Electric Pallet Truck 3000kg

- Big driving wheel and high ground clearance for heavy duty in rough environments
- Max gradeability with full load 8% to cope with ramps
- 48V/65Ah lead acid battery and 48V/10A charger

LI-ION
TECHNOLOGY

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

Electric stacker truck 3.0T EPA301

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			EPA301
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity	Q	kg	3000
	1.6	Load center distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	960
	1.9	Wheelbase	y	mm	1364
	Service weight	2.1	Service weight		kg
2.2		Axle loading, laden front/rear		kg	1012/2288
2.3		Axle loading, unladen front/rear		kg	220/80
Tyres/chassis	3.1	Tyre type			Polyurethane
	3.2.1	Tyre size, front		mm	300x90
	3.3.1	Tyre size, rear		mm	80x61
	3.4	Additional wheels (castor wheels)		mm	74x30
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x -/4
	3.6.1	Tread width, front	b10	mm	-
	3.7.1	Tread width, rear	b11	mm	390 (515)
Dimensions	4.4	Lift height	h3	mm	125
	4.9	Height of tiller handle in drive position min./max.	h14	mm	750/1200
	4.15	Lowered height	h13	mm	85
	4.19	Overall length	l1	mm	1754
	4.20	Length to face of forks	l2	mm	606
	4.21	Overall width	b1/b2	mm	620 (685)
	4.22	Fork dimensions	s/e/l	mm	55/170/1150
	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 1000x1200 crossways	Ast	mm	2325
	4.34.2	Aisle width for pallets 800x1200 lengthways	Ast	mm	2236
4.35	Turning radius	Wa	mm	1570	
Performance data	5.1	Travel speed, laden/unladen		km/h	4/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.013/0.018
	5.3	Lowering speed, laden/unladen		m/s	0.023/0.016
	5.8	Max. gradeability, laden/unladen		%	45/168
5.10	Service brake			Electromagnetic	
Electric-engine	6.1	Drive motor rating S2 60 min		kW	1.2
	6.2	Lift motor rating at S3 15%		kW	0.8
	6.4	Battery voltage/nominal capacity		V/Ah	48/65
	6.5	Battery weight		kg	60
	8.1	Type of drive control			AC
Addition data	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.

