

Technical data of EPT SLGA SL20/SL25/SL30GA 810KG/830KG/850KG

Electric pallet truck (Standing on)



- Enhanced Stability
- Quick Braking
- Responsive Steering
- Precise Speed Control
- High Efficiency
- Easy Battery Replacement



Model		SL20GA	SL25GA	SL30GA
Rated traction weight	Q (t)	2	2.5	3
Load centre	c (mm)		600	
Axle centre to fork face	x (mm)		1039	
Service weight with battery	kg	810	830	850
Length to fork face	l2 (mm)		756	
Overall width	b1/b2 (mm)		808	
Min. Turning radius	Wa (mm)		1760	
Travel speed, laden/unladen	(km/h)		5.2/5.5	
Battery voltage/rated capacity	(V/Ah)		24/210(Acid)	




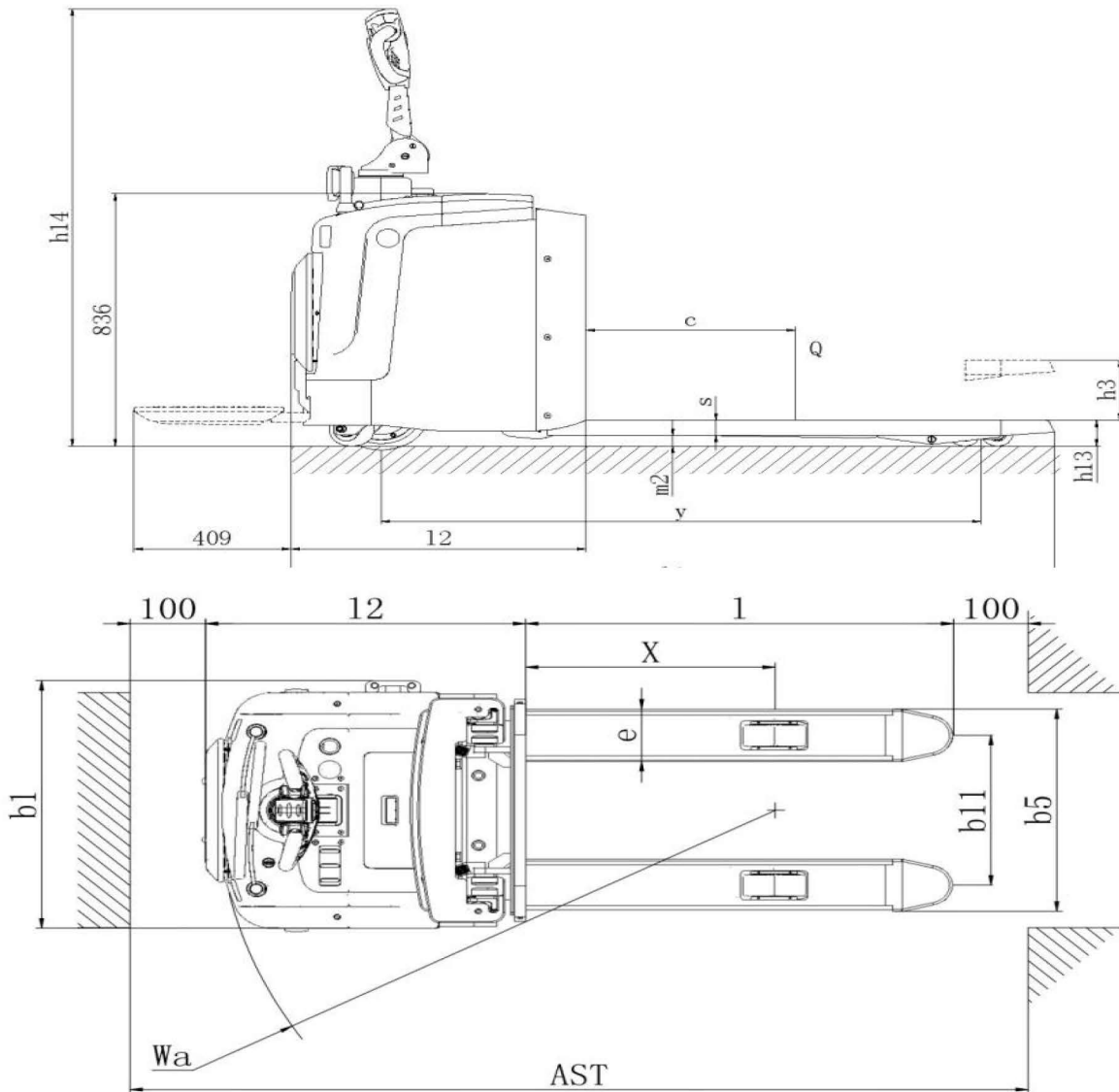
FEATURE

- The floating bracket is set in the middle of the drive system to ensure the stability of the vehicle operation, and the body is smooth and stable when turning.
- With the power off brake function, when the handle is loosened or pressed to the bottom, the vehicle will brake and power off immediately.
- The standard configuration of the whole series is the electronic power steering system, the power response is keen, and the handle is comfortable to manipulate.
- Configured boost cylinder, fast speed, large power, and low energy consumption, prevent the slippage when overloading.
- The standard configuration is side pull battery, replacing the battery is more convenient and fast, convenient for continuous operation, and improve work efficiency.



Technical data of EPT SLGA

						
Characteristics	1.1	Manufacturer				
	1.2	Model		SL20GA	SL25GA	SL30GA
	1.3	Power unit		Electric		
	1.4	Operation		Standing		
	1.5	Rated traction weight	Q (t)	22.53		
	1.6	Load centre	c (mm)	600		
	1.8	Axle centre to fork face	x (mm)	1039		
	1.9	Wheel base	y (mm)	1567		
	Weights	2.1	Service weight with battery	kg	810	830
Wheels/Tyres	3.1	Wheels type		PU		
	3.2	Driving wheel size	Φ × w(mm)	Φ250 × 75		
	3.3	Bearing wheel size	Φ × w(mm)	Φ 80 × 80		
	3.4	additional wheels (dimensions)	Φ × w(mm)	Φ 115 × 55		
	3.5	Wheels, number front/rear (x = driven)		1x+2/4		
	3.6	Track width	b10 (mm)	580		
	3.7	Track width	b11 (mm)	355/500		
Dimensions	4.4	Lift	h3 (mm)	115		
	4.9	Overall height(With handle)	h14 (mm)	1150/1455		
	4.15	lowered height of forks	h13 (mm)	85		
	4.19	Overall length	l1 (mm)	1925		
	4.20	Length to fork face	l2 (mm)	756		
	4.21	Overall width	b1/ b2 (mm)	808		
	4.22	Fork dimensions	s/e/l (mm)	50/185/1150 (1220)		
	4.25	Width of forks	b5 (mm)	540/685		
	4.32	Min.Ground clearance	m2 (mm)	35		
	4.33	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2560		
	4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2395		
4.35	Min.Turning radius	Wa (mm)	1760			
Performance	5.1	Travel speed,laden/unladen	(km/h)	5.2/5.5		
	5.2	Lifting speed, with/without load	(mm/s)	22/28	18/20	15/18
	5.3	Lowering speed, with/without load	(mm/s)	30/20	32/18	35/16
	5.8	Maximum climbing ability, with/without load	(%)	6/8		
	5.10	Service brake		Electromagnetic		
Drive	6.1	Drive motor, 60 minute rating	(kW)	1.5	2.0	2.5
	6.2	Lift motor rating at S3 15%	(kW)	0.8	1.5	1.5
	6.3	Battery according to DIN 43531/35/36 A,B,C,no		no		
	6.4	Battery voltage/rated capacity	(V/Ah)	24/210		
	6.5	Battery weight (± 5%)	(kg)	210		
Others	8.1	Type of drive control		AC		
	8.4	Noise level at operator 's ear	(dB(A))	≤70		
	10.5	Steering type		EPS		



Option

	Optional Item	SL20/25/30GA
Dimension	Fork length	● 1150 ○ 1220 Special fork length can be customized upon consultation
	Fork width	● 685 ○ 540
	Minimum fork height	● 85 ○ 75
Configuration	Load wheel type	● Double ○ Single
	Load wheel material	● PU
	Drive wheel material	● PU
	Battery capacity	● 24V/210Ah Acid ○ 24V/240Ah Acid ○ 24V/270Ah Acid ○ 24V/150Ah Li-on ○ 24V/175Ah Li-on ○ 24V/200Ah Li-on"
	Charger	● 24V-40A External acid charger ○ 24V-40A External acid charger ○ 24V-50A External Lion charger ○ 24V-100A External Lion charger"
	Controller	● Chinese ○ Curtis
	Universal wheel	● Yes
	Buzzer	● Yes
	Power meter	● Counter hour
	Handle	● Non-intelligent
Note: ● Standard ○ Optional -No		