



Capacity: 2000kg
Small working size
Smart design
Lithium battery
Canbus Handle

- Operator system:
- Canbus handle
- Turtle speed button
- Smart Pin code
- Access, Battery
- discharge indicator
- On-board diagnostics via error codes
- Tortoise speed function when handle up-right



TECHNICAL PARAMETER

Distinguishing Mark	1.1	Model		EPT20
	1.2	Drive		Full Electric
	1.3	Operator type		Pedestrian
	1.4	Capacity	Q(t)	2000kg
	1.5	Load centre	c (mm)	600
	1.6	Load distance, entre of drive axle to fork	x (mm)	950/1020
	1.7	wheelbase	y (mm)	1250/1320
Weight	2.1	Service Weight	kg	143
Tires, Chassis	3.1	Tires		Polyurethane
	3.2	Tire size, Drive	ϕ Xw (mm)	ϕ 190X70
	3.3	Tire size, rear	ϕ Xw (mm)	ϕ 80X93 (Single load roller) ϕ 80X70 (Tandem load roller)
	3.4	Balance roller	ϕ Xw (mm)	70*36 (Option)
	3.5	Wheels, number (Drive/rear/balance roller)		1/2(single) 4(Tandem) /2(option)
	3.6	Tread, rear	b11 (mm)	400/520
Dimensions	4.1	Lift	h3 (mm)	105/115
	4.2	Height of tiller in drive position min/max	h14 (mm)	680-1200
	4.3	Lowered Height	h13 (mm)	75/85
	4.4	Overall length	l1 (mm)	1540/1610
	4.5	Length to face of forks	l2 (mm)	390
	4.6	Overall width	b1 (mm)	560/680
	4.7	Fork dimensions	s/e/l (mm)	50/160/1150 50/160/1220
	4.8	Width across forks	b5 (mm)	560/680
	4.9	Ground clearance, centre of wheelbase	m2 (mm)	42
	4.10	Aisle width for pallets 800x1200 lengthways (200mm safe distance)	Ast (mm)	2315
	4.11	Aisle width for pallets 1000x1200 lengthways (200mm safe distance)	(mm)	2415
	4.12	Turning radius	Wa (mm)	1350
Performance Data	5.1	Travel speed, loaden/unladen	km/h	4.5
	5.2	Tortoise speed	km/h	2.25
	5.3	Lift speed, laden/unladen	m/s	15/28
	5.4	Lowering speed, laden/unladen	m/s	35/26
	5.5	Max gradeability, laden/unladen	%	6-15
	5.6	Noise level at operator's ear		\leq 74
	5.7	Service brake		8n.m Electromagnetic
Electric-engine	6.1	Drive motor rating	kw	0.85
	6.2	Lifting motor rating	kw	0.6
	6.3	Battery voltage	V/AH	48V (25AH)
	6.4	Battery weight	kg	6.5
	6.5	Battery Size	mm	19X9X25
	6.6	charger	V/A	(8A/10A)
	6.7	charging time	H	2.5-3
	6.8	Working time under nomal condition	H	3-5