



15EPT

Electric Pallet Truck 1.5t  
New Choice of Electric Pallet Truck

# N FEATURE

## Innovation

1st Innovative Design Ever won the REDDOT award.

## Light Weight, Great Capacity, Great Passingability

Light weight & compact size create excellent maneuverability and passing ability. 1500KG capacity handles most applications.

## Anti-Vibration Technology for Batteries

Special anti-vibration technology extends maintenance-free battery life.

## Operation

Ergonomically-designed tiller head helps in crease efficiency; Internal Charger for Easy Charging.

## Cables

Robot cables with excellent twist resistance offers longer life span.

## Safety

Handy Emergency Disconnect Button and Durable Driving Unit ensure safety under any situation.

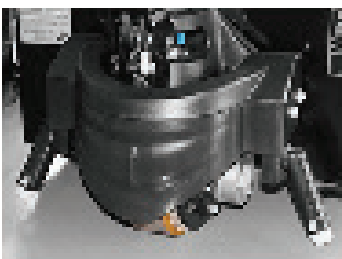
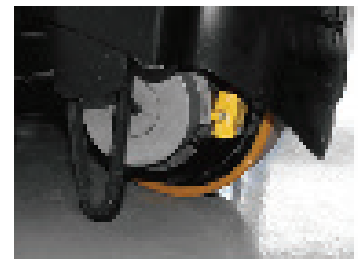


## Charger

Charger with temperature indicator protects battery.

## Serviceability

Assembly Components, Easy for Diagnosis and Replacing. Can replace drive wheel only by releasing six nuts.



Distinguishing Mark				
1.2	Model designation			20REP
1.3	Drive unit			Electrics
1.4	Operator type			Standing
1.5	Rated capacity	Q	kg	1500
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	883/946
1.9	Wheelbase	y	mm	1228/1268
Weight				
2.1	Service weight ( include battery )		kg	205
2.2	Axle loading, laden driving side/loading side		kg	541/1131
2.3	Axle loading, unladen driving side/loading side		kg	165/40
Types, Chassis				
3.1	Tyre type, driving wheels / loading wheels			PU / PU
3.2	Tyre size, driving wheels (diametre x width)		mm	Φ 210x70
3.3	Tyre size, loading wheels (diametre x width)		mm	2x Φ 80x60 ( Φ'4x88)
3.4	Tyre size, caster wheels (diametre x width)		mm	Φ 74x48
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1 x 2 / 4 / 1 x 2 / 2
3.6	Track width, front, driving side	b <sub>10</sub>	mm	432
3.7	Track width, rear, loading side	b <sub>11</sub>	mm	410 (535)
Dimensions				
4.4	Lift height	h <sub>3</sub>	mm	115
4.9	Height drawbar in driving position min./max.	h <sub>14</sub>	mm	750/1170
4.15	Lowered height	h <sub>13</sub>	mm	85 (75)
4.19	Overall length	l <sub>1</sub>	mm	1632
4.20	Length to face of forks	l <sub>2</sub>	mm	482
4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	mm	560 (685)
4.22	Fork dimensions	s/ e/ l	mm	50/150/1150
4.25	Distance between fork-arms	b <sub>5</sub>	mm	560 (685)
4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	mm	35 (25)
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast	mm	1739
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast	mm	1939
4.35	Turning radius	Wa	mm	1485
Performance data				
5.1	Travel speed, laden/ unladen	km/h	km/h	4/4.5
5.2	Lifting speed, laden/ unladen		m/ s	0.022/0.025
5.3	Lowering speed, laden/ unladen		m/ s	0.034/0.023
5.8	Max. gradeability, laden/unladen		%	5/16
5.10	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60min		kW	0.65
6.2	Lift motor rating at S3 15%		kW	0.84
6.3	The maximum allowed size battery		mm	265*185*215
6.4	Battery voltage/nominal capacity K20		V/Ah	2x12/85
6.5	Battery weight		kg	25.5x2
Additional data				
8.1	Type of drive control			DC
10.5	Steering type			Mechanical
10.7	Sound pressure level at the driver's ear		dB(A)	74

1. The parameters in the table are of the standard model. For more information, please contact us.

2. The parameters are subject to change without notice.

# Options

Options	Type	15EPT
Fork length	Regular/Side Pull	¡ 700~1500
	From the ground 60	¡ 700~1500
	Ultra-low put 40	¡ 700~1500, 2000
	With electric scale	¡ 1150~1220
Fork Width	Regular	¡ 420/460/520/600/635
	Side Pull	¡ 460/520
	From the ground 60	-
	Ultra-low put 40	¡ 280/520
Single load wheel	Regular style ground 75/Side pull style ground 75	¡
	From the ground 60 / Ultra-low put 40/with electronic scale	-
Fork lowered height	From the ground 60	¡ 60
	Ultra-low put 40	¡ 40
	Regular/Side Pull/With electronic scale	-
Driving wheel		¡ PU wheel with Patterned polyurethane
Balance wheel	Regular/Side Pull/From the ground 60/With electronic scale	¡
	Ultra-low put 40	¡
Battery brand		¡ Tianneng Group/fullriver
Battery indicator with hour meter		¡
Half speed function in turning		¡
Special backrest	Regular	¡ 1220mm (48in) / 1520mm (60in)
	From the ground 60	¡ 1220mm (48in) / 1520mm (60in)
	Side Pull/Ultra-low put 40 (Only fork width 560/685 is optimal)	¡ 1220mm (48in) / 1520mm (60in)
	With electronic scale	-
Vertical handler working		¡
In and out of the tray guide wheel		¡
Charger (24V-15A)	Regular/Ultra-low put 40/From the ground 60/ With electronic scale	¡
	Side Pull	-
Load	Regular/Side Pull	Fork length 1400 capacity1.5T; Fork length ≥ 1400 capacity1.0T
	From the ground 60/ With electronic scale	Fork length 1400 capacity1.5T; Fork length ≥ 1400 capacity1.0T
	Ultra-low put 40	1.0T

Note: ¡ standard ¡ option - NA



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