



20RPL

Lithium Ride-on Pallet Truck 2.0t
Setting new standards in pallet trucks

Benefits:

- More accurate operation mechanism
- Moving parts hard-wearing
- More stable travelling procedure
- More convenient for maintenance



Distinguishing Mark

1.2	Model designation			20RPL
1.3	Drive unit			Electric
1.4	Operator type			Standing
1.5	Rated capacity	Q	kg	2000
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	916/982 937/1003
1.9	Wheelbase	y	mm	1418 1438

Weight				
2.1	Service weight (include battery)		kg	610
2.2	Axle loading, laden driving side/loading side		kg	1006/1604
2.3	Axle loading, unladen driving side/loading side		kg	506/104

Types, Chassis				
3.1	Tyre type, driving wheels / loading wheels			PU / PU
3.2	Tyre size, driving wheels (diametre x width)		mm	230x75
3.3	Tyre size, loading wheels (diametre x width)		mm	85x70 / 83x115
3.4	Tyre size, caster wheels (diametre x width)		mm	130x60
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_{10}	mm	510
3.7	Track width, rear, driving side	b_{11}	mm	370 / 430 / 515

Dimensions				
4.4	Lift height	h_3	mm	125
4.9	Height drawbar in driving position min./max.	h_{14}	mm	1150/1470
4.15	Lowered height	h_{13}	mm	85
4.19	Overall length	l_1	mm	1860 1930
4.20	Length to face of forks	l_2	mm	710
4.21	Overall width	b_1/b_2	mm	730
4.22	Fork dimensions	s/e/l	mm	55/170/1150 55/170/1220
4.25	Outside width of the forks	b_5	mm	540/600/685
4.32	Ground clearance, center of wheelbase	m_2	mm	30
4.34.1	Aisle width for pallets 1000 x 1200 crossways	A_{st}	mm	1984
4.34.2	Aisle width for pallets 800 x 1200 lengthways	A_{st}	mm	2184
4.35	Turning radius	W_a	mm	1700

Performance data				
5.1	Travel speed, laden/ unladen	km/h	km/h	5.5/6
5.2	Lifting speed, laden/ unladen		m/ s	0.023/0.031
5.3	Lowering speed, laden/ unladen		m/ s	0.043/0.032
5.8	Max. gradeability, laden/unladen			8/16
5.10	Service brake type			Electromagnetic

Electric-engine				
6.1	Drive motor rating S2 60min		kW	2.2
6.2	Lift motor rating at S3 15%		kW	1
6.3	The maximum allowed size battery		mm	660 x 205 x 660
6.4	Battery voltage/nominal capacity K20			24 / 210
6.5	Battery weight		kg	50
	Standard battery pack capacity		V/AH	24V / 210 AH
	Chemical material			LFP
	Charger		V/A	24 V / 100 A

Additional data				
8.1	Type of drive control			AC
10.5	Steering type			Electronic
10.7	Sound pressure level at the driver's ear		dB(A)	74

TITAN

RANGE

BY HYUNDAI | FORKLIFTS AUSTRALIA

Hyundai Tower, Level 1, 394 Lane Cove Road,
Macquarie Park NSW 2113
Phone: 1300 760 030
info@hyundai-materialhandling.com.au
www.hyundai-materialhandling.com.au