PAW(A)(B)15~20LEU



LITHIUM POWERED PALLET TRUCK

1.5 - 2.0 TONS

PAW - LITHIUM POWERED PALLET TRUCK

Probably the most nimble pallet truck, the PAW series pallet truck provides lightweight maneuverability for all operations. Powered by a lithium battery and inclusive of an intelligent control system, the PAW series pallet truck delivers reliability in any warehouse environment. Choose from 1.5 and 2.0 tonnes.

PERFORMANCE

- Responsive and seamless movements with the large wheels
- Enhanced gradeability supports ramp and platform operations
- Turtle speed function improves precision handling
- Stronger and durable chassis to handle any workload
- Opportunity charging increasing operation uptime



SAFETY

- Emergency-reverse and horn buttons for operation awareness
- LED battery indicator with fault code display improves monitoring
- Vertical drive function supports safe maneuvering in tight spaces



COMFORT

- Ergonomic multifunction tiller enables intuitive truck control
- Electric lifting and lowering supports effortless load operation

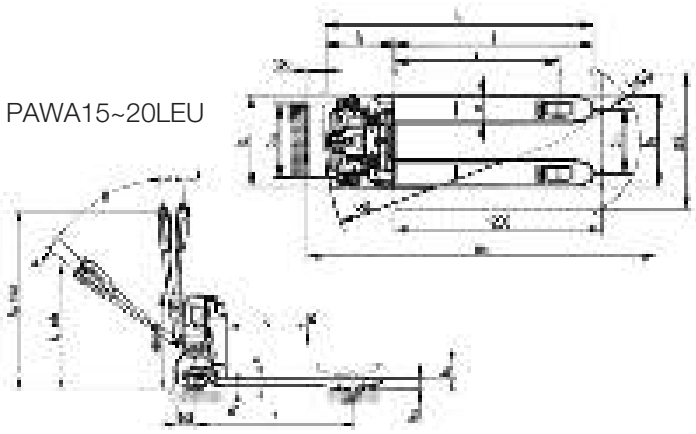
OTHER SMART FEATURES

- CAN-Bus technology supports system diagnostics
- External programming port enables quick fault detection
- Maintenance-friendly layout allows easy component access

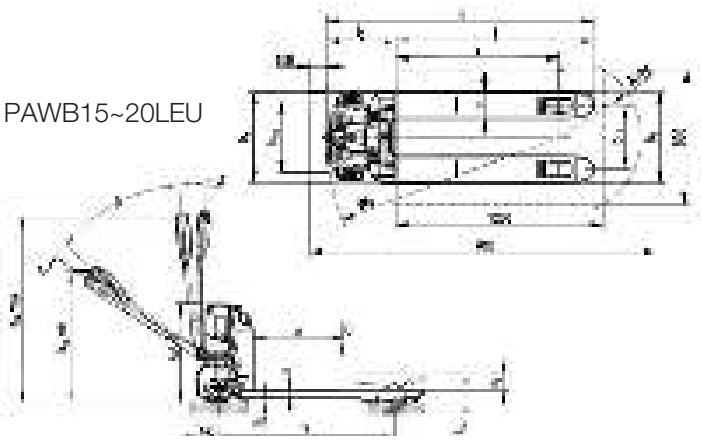
SPECIFICATIONS

CHARACTERISTICS							
1.1	Manufacturer (abbreviation)			**TCM Pallet Truck**			
1.2	Manufacturer's model designation			**PAWA15LEU**	**PAWA20LEU**	**PAWB15LEU**	**PAWB20LEU**
1.3	Power source:			Battery			
1.4	Operator type: pedestrian, (operator) - standing, - seated			Pedestrian			
1.5	Load capacity	Q	(kg)	1500	2000	1500	2000
1.6	Load centre distance	c	(mm)	600			
1.7	Load distance, centre of drive axle to fork	x	(mm)	947			
1.8	Wheelbase	y	(mm)	1189			
WEIGHT							
2.1	Truck weight, without load with maximum battery weight		kg	121 / 125	130 / 133	121 / 125	130 / 133
2.2	Axle loading, laden front / rear		kg	621 / 1000 610 / 1015	660 / 1470 650 / 1483	621 / 1000 610 / 1015	660 / 1470 650 / 1483
2.3	Axle loading, unladen front / rear		kg	90 / 31 95 / 30	99 / 31 100 / 33	90 / 31 95 / 30	99 / 31 100 / 33
WHEEL CHASSIS							
3.1	Tyre			Polyurethane			
3.2	Tyre dimensions, front	Øxw	(mm)	Ø 220 × 70			
3.3	Tyre dimensions, rear	Øxw	(mm)	ø74x93 / ø 80x70 (ø 80x93)			
3.4	Additional wheels (dimensions)	Øxw	(mm)	-/ø80 x 30			
3.5	Number of wheels, front / rear (x = driven)			1x/ 2(1x/4) or 1x +2/ 2(1x+2/4)			
3.6	Track width (centre of tyres), front	b10	(mm)	-/430			
3.7	Track width (centre of tyres), rear	b11	(mm)	380 / 525	380 / 525	380 / 525	380 / 525
DIMENSIONS							
4.1	Lift	h3	(mm)	115			
4.2	Height drawbar in driving position min./ max.	h14	(mm)	715 / 1125			
4.3	Height, lowered	h13	(mm)	75 / 80			
4.4	Overall length	l1	(mm)	1530		1538	
4.5	Length to face of forks	l2	(mm)	380		388	
4.6	Overall width	b1	(mm)	540 / 685			
4.7	Fork dimensions DIN ISO 2331	s / e / l	(mm)	50/160/1150			
4.8	Fork spread	b5	(mm)	540 / 685			
4.9	Ground clearance, centre of wheelbase	m2	(mm)	25 / 30			
4.10	Aisle width predetermined load dimensions	Ast	(mm)	2005		2013	
4.11	Turning radius	Wa	(mm)	1332		1340	
PERFORMANCE DATA							
5.1	Travel speed, laden / unladen		km / h	4.4 / 4.9	4.9 / 4.9	4.4 / 4.9	4.9 / 4.9
5.2	Lift speed, laden / unladen		m/s	0.015 / 0.022	0.015 / 0.019	0.015 / 0.022	0.015 / 0.019
5.3	Lowering speed, laden / unladen		m/s	0.05 / 0.04	0.052 / 0.023	0.05 / 0.04	0.052 / 0.023
5.4	Maximum gradeability, laden / unladen		%	6 / 16	7 / 16	6 / 16	7 / 16
5.5	Service brake			Electromagnetic			
ELECTRIC MOTOR							
6.1	Drive motor rating		kW	0.75	1.0	0.75	1.0
6.2	Lift motor rating		kW	0.50	0.8	0.50	0.8
6.3	Battery acor. DIN 43531 / 35 / 36 A, B, C, no			No			
6.4	Battery voltage, nominal capacity (K5)		V/Ah	24 / 20 24 / 40	48 / 20	24 / 20 24 / 40	48 / 20
6.5	Battery weight		kg	6.3	8.1	5.8	8.1
6.6	Energy consumption		kWh / h	0.25	0.17	0.25	0.17
MISCELLANEOUS							
7.1	Type of drive control			DC			
7.2	Level of noise at the ear level of the driver according to EN 12 053		dB (A)	< 70			

PAWA15~20LEU



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Note:
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Performance data and dimensions are normal and subject to tolerances.
Produced in ISO certified factory.

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