

Mlift



PBP15E2 Electric Pallet Truck 1.5t

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Distinguishing mark				
1.1	Model designation			PBP15E2
1.2	Drive unit			Electric
1.3	Operator type			Pedestrian
1.4	rated capacity	Q	kg	1500
1.5	Load center distance	c	mm	600
1.6	Load distance	x	mm	889/946
1.7	Wheelbase	y	mm	1202/1261
Weight				
2.1	Service weight (include battery)		kg	195
2.2	Axle loading, laden driving side/loading side		kg	567/1128
2.3	Axle loading, unladen driving side/loading side		kg	155/40
Types,Chassis				
3.1	Tyre type driving wheels/loading wheels			PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ210×70
3.3	Tyre size, loading wheels (diameter×width)		mm	2xΦ78x60 (Φ78x88)
3.4	Wheels, number driving, caster/loading (x=drive wheels)		mm	1x /4 (1x /2)
3.5	Track width,rear,loading side	b ₁₁	mm	410 (535)
Dimensions				
4.1	Lift height	h ₃	mm	115
4.2	Height drawbar in driving position min./max.	h ₁₄	mm	750/1170
4.3	Lowered height	h ₁₃	mm	80
4.4	Overall length	l ₁	mm	1638
4.5	Length to face of forks	l ₂	mm	488
4.6	Overall width	b ₁	mm	560 (685)
4.7	Fork dimensions	s/ e/ l	mm	50/150/1150
4.8	Distance between fork-arms	b ₅	mm	560 (685)
4.9	Ground clearance, center of wheelbase	m ₂	mm	30
4.10	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	1739
4.11	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	1939
4.12	Turning radius	Wa	mm	1485
Performance data				
5.1	Travel speed, laden/ unladen		km/h	4/4.5
5.2	Lifting speed, laden/ unladen		m/ s	0.027/0.038
5.3	Lowering speed, laden/ unladen		m/ s	0.059/0.039
5.4	Max. gradeability, laden/unladen			5/16
5.5	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	0.65
6.2	Lift motor rating at S3 15%		kW	0.84
6.3	The maximum allowed size battery		mm	265x185x215
6.4	Battery voltage/nominal capacity K20			24/65
6.5	Battery weight		kg	22.5x2
Addition data				
8.1	Type of drive control			DC
8.2	Steering type			Mechanical
8.3	Sound pressure level at the driver's ear		dB(A)	74

Note: For detailed customization, features and benefits of the truck, please contact your local dealership for more information.
Improvement made to truck may result in changes to the truck parameters.

Quality that **DELIVERS** exceptional **SMART** and **STRENGTH**

Made to travel light with a little added **ERGONOMIC** feel, the **MLIFT PBP15E2** is an **all rounder truck** capable of handling **1.5 Tonnes load capacities** with improved engineering to allow **quick access to the truck internal components** for hassle-free quick maintenance or troubleshooting purposes.

Also fitted with a standard pin code access feature, the PBP15E2 combines great versatility with its new sleek outlook design suitable to accomplish almost all warehouse applications. Experience its **SIMPLE**, yet **PRODUCTIVE** ability that aims to devote its strength to help businesses to accomplish daily taskings with ease.



✓ **Standard Battery Discharge Indicator**

- LED display of the truck status - Battery level, On/Off status, Running Hours and Fault Code
- Automatically limit truck performance if the battery level hits 20% or below

✓ **Detachable Battery Access Plate**

- Quick access front battery cover to facilitate direct access to the maintenance free batteries for inspection or replacement purpose
- *Option is available for bigger battery size up to 85Ah

✓ **Ergonomic Handling**

- DC operated truck with full electric lifting/lowering and traction
- Multifunctional electronic control handle enhance operator confidence to operate the truck with ease

✓ **Fully Enclosed Protective Drive Cover**

- To protect operator foot from getting caught under the drive wheel upon operating

✓ **Improved Serviceability and Harness Layout**

- To protect operator foot from getting caught under the drive wheel upon operating
- Quick plug in fault diagnostic CURTIS operated system helps to diagnose and resolve fault symptoms and reduce the overall truck downtime

KEY productivity Options:

- Pattern profile drive tire to enhance grip on wet surface
- Pallet entry assists rollers



