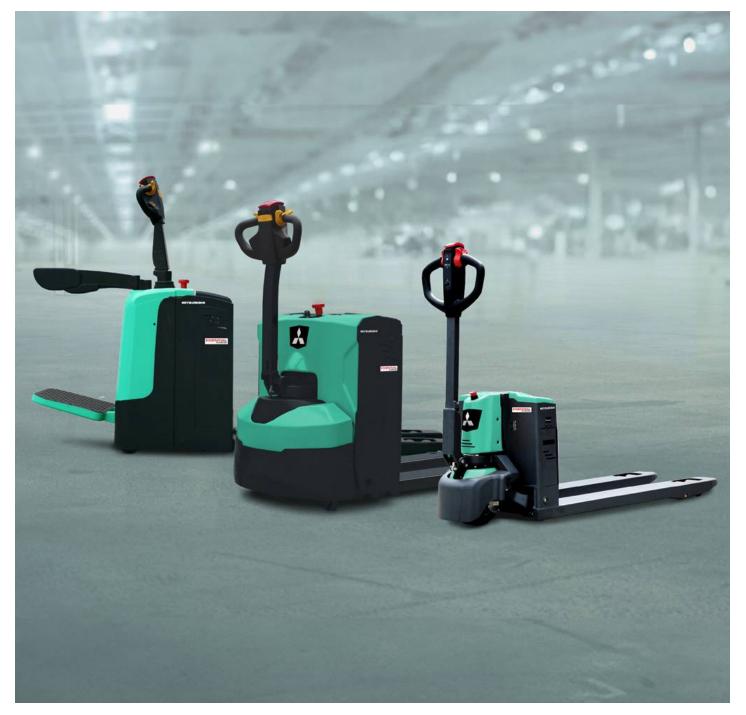
# ESSENTÍAL PBP15-20Q(B)(L) & PBV20QL Series

### POWER PALLET TRUCKS 1.5–2.0 TONNES | AC POWER



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## STREAMLINED DESIGN PRODUCTIVE PERFORMANCE ESSENTÍAL

## PBP15-20Q(B)(L) & PBV20QL SERIES

Model	Load capacity
PBP15QBL	1500 kg
PBP18QL	1800 kg
PBP20QBL	2000 kg
PBP20QL	2000 kg
PBV20QL	2000 kg

The **ESSENTIAL** range may be streamlined, but that doesn't mean any compromise on quality or performance. The PBP15-20Q(B)(L) & PBV20QL Series models are your go-to power pallet trucks for light and medium duties. And with minimal servicing requirements you'll know they're there when you need them.

Designed with safety, simplicity and utility in mind, these pallet trucks offer reliable performance and are backed with our market-leading support.

Whether you need an electric hand pallet or a platform power pallet, you know you're getting products that live up to the legendary Mitsubishi Forklift Trucks name.



## **POPULAR FEATURES**

### **POWERFUL AC DRIVE MOTOR**

This provides smooth, quiet, controlled operation, extended shift length and lower maintenance.

TractionPlus

Suspension system works to continuously increase pressure of the drive wheel. This ensures optimum traction on wet surfaces for better productivity and minimal risk of accidents.

## LI-ION BATTERY

This allows for quick charging, while minimising maintenance - avoiding the need for costly extra batteries and time-consuming changeovers.

### **ROBUST CHASSIS**

These power pallets are ultra durable and can cope with busy shifts thanks to their tough, reliable design.



LI-ION BATTERY TECHNOLOGY

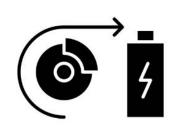






### **HIGH-EFFICIENCY REGENERATIVE BRAKING**

This energy-conserving feature gives more effective control and reduces brake wear, extending their life. Kintentic energy from braking charges the battery. (PBP15QBE)



## **FEATURES**

### BRAKES

Electromagnetic braking system <sup>1) 2) 3)</sup> Smooth, steady deceleration and prolonged life of brake.

#### High-efficiency regenerative braking <sup>3)</sup>

This gives more effective control and reduces brake wear. Kinetic energy from braking charges the battery.

#### Parking brake

Automatically stops on gradients and ramps

### DRIVE

#### Powerful AC drive motor

Excellent traction, smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.

#### TractionPlus<sup>2)</sup>

Suspension system works to continuously increase pressure of the drive wheel. This ensures optimum traction on wet surfaces for better productivity and minimal risk of accidents.

### ELECTRICAL AND CONTROL SYSTEMS

## High performance Curtis motor drive controller <sup>1) 2)</sup>

This delivers excellent traction control.

## Battery Discharge Indicator with hour meter <sup>1) 2) 4)</sup>

Fitted as standard for battery protection and preventing deep discharge

#### Li-ion battery



Fast opportune charging removes the need for extra batteries and allows 24/7 operation. (Option)

**External charger** It's possible to charge the battery onboard.

Sideways battery exchange <sup>1) 2) 3)</sup> Battery can be changed out in 10 seconds without the need for additional tools

### FORKS AND MAST

#### Easy-to-adjust fork leverage <sup>1)</sup>

Forks can be adjusted via conveniently located bolts.

#### High-strength tapered forks <sup>1) 2)</sup>

Constructed from 6 mm manganese steel, tapering makes access to pallets in racks or block stacks is easier, quicker, and safer.



Skid runner welded to the forks <sup>1)</sup> <sup>2)</sup> Maintenance-free and provides easy entry and exit to a pallet (Option)



## Pallet entry and exit rollers <sup>1) 2)</sup>

rollers '' 2' Provides extra easy entry and exit to a pallet (Option)

### FRAME AND BODY

#### **Tough construction**

Truck has been designed and rigorously tested to ensure high stability, rigidity, and protection.

## Compact design and tight turning radius 2) 3)

Works well in small aisles and narrow spaces.

#### Large diameter plunger cylinder <sup>3)</sup>

Low hydraulic system pressure, provides low failure rate and long service life

### OPERATOR COMPARTMENT AND CONTROLS



Easy-to-operate long tiller arm <sup>1) 2) 3)</sup>

tiller arm (7273) Features an ergonomic tiller head with simple controls. Long arm helps to keep the load a a safe distance from the

operator to reduce accidents.

## Creep speed function and tiller-up drive 1) 2) 3)

Both help to maximise safety and control in confined spaces.

#### Emergency reverse safety switch <sup>1) 2) 3)</sup>

Button on the end of the tiller head immediately reverses the truck a short way to prevent the operator getting trapped.



## Multi-function control tiller head

Combines the functions of lifting, lowering, forward, backwards, emergency reverse, electric lock, and an

information display.



PIN code access <sup>1) 2) 4)</sup> Stops unauthorised truck use and keeps you aware of who's operating at all times.

### **OTHER FEATURES**

#### Battery heating system <sup>1) 2)</sup>

Used in cold environments down as low as 1°



Side castor wheels 1) 2) 5)

Improves stability



Load check scale <sup>3)</sup> Helps driver to identify overweight loads.

## Electrical cut off of lifting at max height 3)

Protects hydraulic system, cylinder, and electrical components.



#### Printer on scale <sup>4)</sup> This documents

individual weighings so operators don't have to do this by hand.

Li-ion battery trolley (twin battery station) <sup>2)</sup> This helps with battery exchange

Notes:

PBP18-20QL
PBV20QL
PBP15-QBL
PBP15-120QBL (Option only on 2.0-tonne models)
PBP15-120QBL (Option)

















## WHEN RELIABILITY IS EVERYTHING...

Like any product bearing the Mitsubishi Forklift Trucks name, our materials handling equipment benefits from the tremendous heritage, huge resources and cutting-edge technology of one of the world's largest corporations -Mitsubishi Heavy Industries Group.

Engineering spacecraft, jet planes, power plants and more, MHI specialises in those technologies where performance, dependability and superiority decide your success or failure...

So when we promise you quality, reliability and value for money, you know it's a guarantee we have the power to deliver.

#### YOU'LL NEVER WORK ALONE

As your local authorised dealer, we are here to keep your trucks working through our extensive experience, our technical excellence and our commitment to customer care.

We are your local experts, backed by efficient channels to the entire organisation of Mitsubishi Forklift Trucks.

No matter where you are, we are close by - with the capability to meet your needs.



Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your distributor. We follow a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.

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#### QUALITY | RELIABILITY | VALUE FOR MONEY

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