

Powered pallet trucks

1.6 – 2.5 tonnes



PREMIA ES

pedestrian powered pallet trucks

1.6 – 2.0 tonnes



PBP16/18/20N2



Market-leading lift height



Quick and easy charging



Optional ergonomic levers



Easy service access

Exceptional performance... whatever the conditions



Versatile battery compartment



Quick-select performance modes



Informative display for in-built charger (option)



Optional accessory bar

Developed for non-stop performance in the most challenging environments and the tightest spaces, PREMIA ES pedestrian power pallet trucks offer you a comprehensive range of transfer possibilities. Whether you are upgrading from a hand pallet truck, doing short shuttle work or looking for a truck prepared to go the distance, there is a PREMIA model which will meet your needs.

High stability and a market-leading lift height allow easy operation on uneven surfaces. Outdoor operation is possible in all weather thanks to protection of the chassis and electrical systems against rain and splashing water. Low-maintenance design, with no vulnerable components, minimises the chance of breakdown and lowers servicing costs.

For extra versatility, the operator may choose between two performance modes via the key switch. In all models the state-of-the-art, simple-to-use tiller arm design protects hands and places everything within easy reach for safe, comfortable, controlled operation.

The PBP20N2R model includes a foldable platform for occasional ride-on use, while the PBP20N2E offers rising forks for easy loading and unloading.

- **Sealed chassis** offers protection against dirt, dust and other particles to reduce wear.
- **Oil-filled, sealed transmission** is shock-resistant, quiet and requires little maintenance.



Foldable platform model PBP20N2R



Rising fork model PBP20N2E

0.2 m
maximum lift height

20 m
typical travel distance

2.0 t
maximum capacity

6 km/h
maximum travel speed

options include

- Choice of drive and load wheels for different applications
- Sealed inbuilt charger
- Pallet entry and exit rollers
- Wide variety of fork dimensions
- Cold store modification (class III, -35 °C)
- Load backrest
- Multifunctional display with hour meter
- Equipment bar for mounting accessories

capacities

PBP16N2	PBP18N2	PBP20N2	PBP20N2R	PBP20N2E
1.6t	1.8t	2.0t	2.0t	2.0t

- **High-efficiency electronic system** features waterproof components for maximum reliability – even in moist conditions.
- **Robust forks** with welded construction, and rounded tips for effortless pallet entry, give extra strength and durability.
- **Market-leading lift height** of 135 mm allows easy handling on steep ramps and loading docks, even with damaged pallets.
- **High stability** is ensured by use of two linked castor wheels – next to the central drive wheel – in addition to the two load wheels.

PREMIA EM

platform powered pallet trucks
and double pallet handler

2.0 – 2.5 tonnes



PBV20N2

Engineered for action... and ready for every challenge



High-capacity batteries



Fixed side rest option



Ergonomic tiller arm



Fixed platform model (PBF25N)

Sealed, protected, and specifically designed for low maintenance needs in every system, PREMIA EM platform power pallet trucks are built to cope with the most demanding of conditions. In spite of uneven ground, splashing water, dust and rough treatment, they just keep on working. With intuitive handling via the simple-to-use tiller arm, from the safety and comfort of the ergonomic platform, your operator is always secure, confident and in full control.

Both standard (PBV20N2) and heavy duty (PBF25N2) models are available to meet different needs. The PBF25N2 is designed to withstand non-stop, intensive use, over longer distances, with the heaviest loads. It will reach a top speed of 8.5 km/h (optional 12km/h). The standard PBV20N2 is ideal for pallet transfer work in logistics terminals and industrial warehouses, as well as loading and unloading vehicles. There is also an ingenious double pallet model (PBV20ND) which can handle two pallets at once. Ideal for loading and unloading double-deck stacked pallets.

- **Closed chassis** offers protection against dirt, dust and other particles to reduce wear.
- **Powerful, sealed motor** and Vulkollan drive wheel ensure long component life.
- **Oil-filled, sealed transmission** is shock-resistant, quiet and requires little maintenance.

0.2 m 50 m 2.5 t 12 km/h
 maximum lift height typical travel distance maximum capacity maximum travel speed

options include

- PIN code device instead of key switch
- Higher travel speed – 12 km/h with loads up to 600 kg
- Cold storage modification (class III, -35 °C)
- Wide variety of fork dimensions
- Customer name/logo/artwork on side panels
- Load backrest

capacities

PBV20N	PBF25N2	PBV20ND
2.0 t	2.5 t	2.0 t

- **Large, suspended platform** stays down for easier access and – together with high-positioned, cushioned sidebars – provides a safe, ergonomic standing position.
- **High-grip rubber matting** prevents slips and gives cushioned support.
- **New generation, multi-function controller** governs both drive and lift for smooth, quiet control with fewer components to maintain.



PBV20ND

PREMIA

THE NUMBER ONE

Number one for reliability... number one for productivity... whatever the conditions.

Compact, efficient and resilient, PREMIA powered pallet trucks meet every need.

PREMIA EM

platform powered pallet trucks
and double pallet handler

2.0 – 2.5 tonnes



Engineered for action... and ready for every challenge



Cushioned sidebars (PBV20ND)



Compact duplex mast (PBV20ND)



Optional lift height indicator and pre-selector (PBV20ND)



Double pallet handler (PBV20ND)

- **Full programmability** allows adjustment of acceleration, travel speed and braking to suit the application and operator – for greater versatility.
- **Waterproof wiring and connectors** combine with closed battery compartment and channelling of splashed water to prevent system failure and corrosion.
- **High-strength forks** offer durable, welded construction with rounded tips for easy pallet entry.
- **High stability** is ensured by use of two castor wheels – next to the central drive wheel – in addition to the two load wheels.
- **Market-leading lift height** of 135 mm allows easy handling on steep ramps and loading docks, even with damaged pallets. (PBV20N2 and PBF25N2 only.)
- **Compact duplex mast** offers two lift heights (1600 and 2000 mm), with maximum load capacity 2000 kg (or 1000 kg on each pair of forks), and gives optimal forward visibility (PBV20ND only).
- **State-of-the-art tiller arm** offers the ultimate in ergonomic design, comfort and safety.
- **Small turning circle** together with compact chassis and excellent visibility means exceptional manoeuvrability.
- **Optional ergonomic levers** allow operators to raise and lower loads with ease – even when wearing gloves.
- **Floating drive unit** reduces vibration, for greater operator comfort and lower maintenance requirements.
- **Maxius steering wheel** offers the ultimate in ergonomics, comfort and design, with all operating controls easily in reach. (PBF25N2 only.)
- **Dust-shielded load wheels** require less maintenance and replacement of components.
- **High capacity batteries** deliver up to 375 Ah as standard and up to 500 Ah on PBF25N2 to extend shifts.
- **Versatile battery compartment** accommodates DIN and BS size batteries with a variety of capacities for maximum compatibility with user's equipment needs. (PBV20N2 and PBF25N2 only.)
- **Choice of two performance modes** via key switch enhances safety, energy efficiency and productivity. (PBV20N2 and PBF25N2 only.)
- **On-board diagnostics** and fault memory folder speed up servicing and help prevent damage.



PBV20N2

PBRN series stand-on powered pallet trucks

2.0 tonnes



Long distances, small spaces... no problem



Ergonomic control console



Limitless 360-degree steering

For long distance (over 50 metres) transport and transfer of goods, as well as loading and unloading, you should give your operator the comfort, security and ergonomic benefits of a stand-on or sit-on powered pallet truck.

With powerful acceleration, fast travel and optimum operator efficiency, you will soon see a major increase in throughput.

- **AC drive motor** means high power for excellent traction and ramp performance, as well as smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Ergonomic console, limitless 360-degree electronic steering and narrow chassis** allow precise manoeuvring.
- **Comfortable operator compartment** with suspended floor reduces fatigue.
- **Rounded fork tips** ensure smooth pallet handling.
- **Informative display and built-in diagnostics** encourage efficient use and maintenance.
- **Easy service access** – including tilting panel, gas spring and rollers for battery maintenance and exchange – minimises downtime.

0.2 m 100 m 2.0 t 11 km/h
 maximum lift height typical travel distance maximum capacity maximum travel speed

options include

- Choice of drive wheels for different applications
- Inbuilt charger
- Pallet entry and exit rollers
- Wide variety of fork dimensions
- Cold store modification (class III, -35 °C)
- Adjustable armrest
- Reversed steering

capacities

PBR20N

2.0 t



PBSN series sit-on powered pallet trucks

2.0 tonnes



Fast, efficient pallet transport... delivered in comfort



Swing-open service access



Powerful AC motor



PIN code start-up



Fully adjustable seat

For efficient transport of goods over longer distances, look no further than the strong, fast, controllable PBS20N sit-on powered pallet truck. With effortless, precise steering, ergonomic controls and a comfortably seated operator, the PBSN promises constant productivity through the longest of shifts.

A low-maintenance AC drive motor, long service interval and rapid access to all components reduces costs and maximises uptime. Meanwhile, the robust chassis protects both operator and truck from accidental damage.

- **Robust chassis** offers exceptional durability and driver protection.
- **Powerful AC motor** means high drive speed and acceleration – even when loaded – plus smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Large battery compartment** accommodates high-capacity batteries (up to 500 Ah).
- **360-degree electronic 'fly-by-wire' steering** offers precise turning with minimal effort, even at high speeds.
- **Full-suspension, fully adjustable seat** with optional hip restraints and belt keeps driver safe and comfortable through the longest of shifts.
- **Load weight indicator** is specified as standard to avoid exceeding safe capacity.
- **PIN code start-up** with driver-specific settings is included as standard to prevent unauthorised or inappropriate use.
- **Programmable controller** adjusts acceleration, travel speed and braking to suit the application and operator – for great versatility.

0.2 m 100 m 2.0 t 11 km/h
 maximum lift height typical travel distance maximum capacity maximum travel speed

options include

- Wide variety of fork dimensions
- Customer name/logo/artwork on side panels
- Pallet entry and exit rollers
- Cold store modification (class III, -35 °C)
- Increased capacity – to 2.5 tonnes
- Overhead guard
- List bracket or PC support
- Key switch instead of start/stop button

capacities

PBS20N

2.0 t



ready to
perform
to your **application.**

Developed for outstanding performance and genuine value for money, the awardwinning* range of Mitsubishi forklift trucks and warehouse equipment is built to a higher specification to maximize productivity and ensure utter reliability... whatever the application.

It's what you'd expect from one of the world's largest corporations whose companies are at the leading edge of technologies where performance, quality and dependability can never be compromised.

It means that, from a single safe source, we can meet 98% of all handling requirements, supplied to you via a range of competitive finance options including outright purchase, rental or leasing.

So your local dealer can advise you on precisely the right product for your application... and your budget.

Moreover, because we understand how much you depend on your Mitsubishi forklift truck, we deliver the highest levels of customer support.

You can find your nearest dealer at
www.mitforklift.com.sg

** Mitsubishi Forklift Trucks has won **four** separate Fork Lift Truck Association Annual Awards for Excellence covering the areas of **Ergonomics**, the **Environment** and **Innovation**.*



www.mitforklift.com.sg

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Note: 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 Mitsubishi forklift truck dealer. Mitsubishi Forklift Trucks follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.