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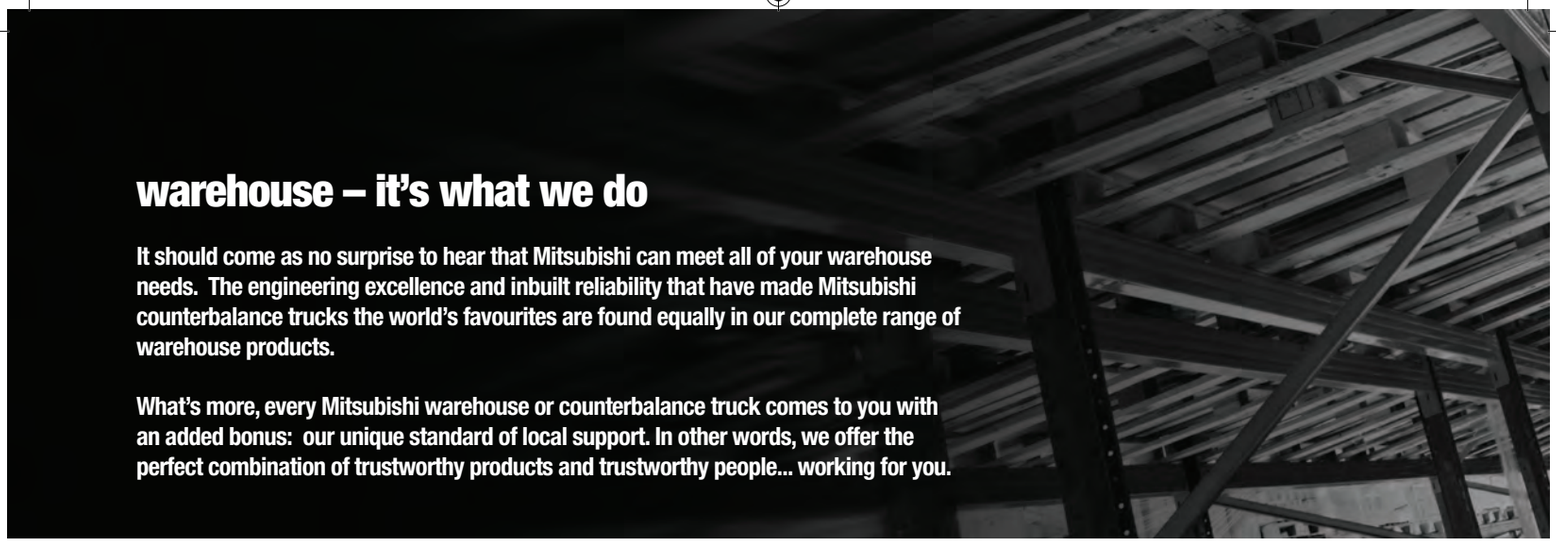
Powered pallet trucks

1.6 – 2.5 tonnes

quality | reliability | value for money

MITSUBISHI FORKLIFT TRUCKS



warehouse – it's what we do

It should come as no surprise to hear that Mitsubishi can meet all of your warehouse needs. The engineering excellence and inbuilt reliability that have made Mitsubishi counterbalance trucks the world's favourites are found equally in our complete range of warehouse products.

What's more, every Mitsubishi warehouse or counterbalance truck comes to you with an added bonus: our unique standard of local support. In other words, we offer the perfect combination of trustworthy products and trustworthy people... working for you.

friendly, expert advice

Think of your local dealer as a friend who understands your business, the area you work in and the particular problems you face. A friend with expert knowledge, who is always ready and willing to help. Trust us to deliver precisely the right package of models, options, finance and after-sales support.

responsive support

We are totally committed to keeping your truck and your business working. Our factory-trained engineers are your 'local heroes' – ready to go into action any time, day or night, to solve your problems.

Equipped with the latest, rapid mobile facilities, and backed by unbeatably efficient parts supply, they ensure that our reliable trucks really do give you non-stop productivity.

quality construction

The legendary reliability of our trucks owes much to the unique skills of the craftsman engineers who hand-build them.

We also take care to use the right materials and components – and enforce strict quality control.

So you can see why we have the confidence to offer such exceptional warranties. And the high second-hand values of our trucks prove that users are confident too.

user-focused design

Forget about gimmicks. Our trucks are designed for the real world, to do exactly what you want them to do: get the job done, save you money and maximise your profits. Using advanced production methods and technologies, we build intuitive 'handling', high energy efficiency and low maintenance requirements into every truck.

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.

0.2 m	20 m	2.0 t	6 km/h
maximum lift height	typical travel distance	maximum capacity	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
1.6 t	1.8 t	2.0 t	2.0 t	2.0 t

- **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.

Foldable platform model PBP20N2R

Rising fork model PBP20N2E

MITSUBISHI FORKLIFT TRUCKS

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PREMIA EM

platform powered pallet trucks and double pallet handler

2.0 – 2.5 tonnes

PBV20N2

Engineered for action... and ready for every challenge

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

High-capacity batteries

Fixed side rest option

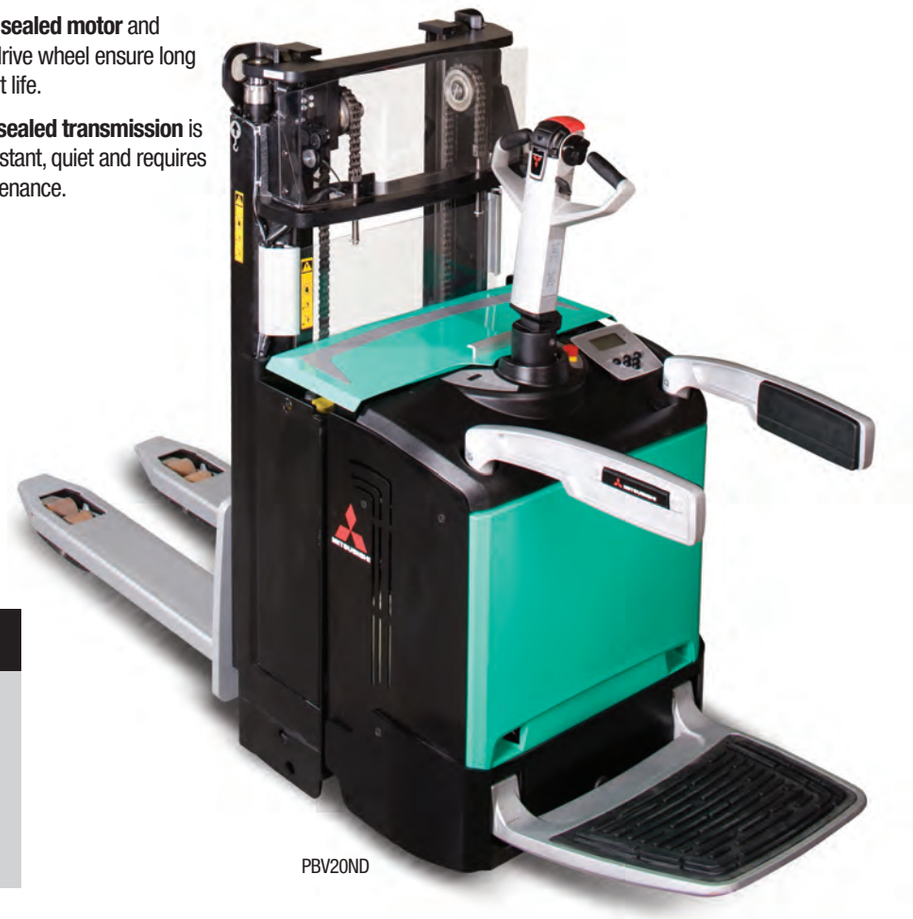
Ergonomic tiller arm

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.
- **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.

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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 liftheight 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

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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.

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

- **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.

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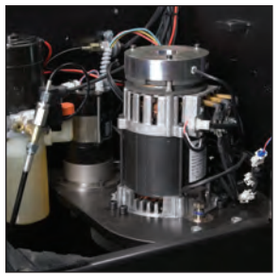
PBSN series
sit-on powered pallet trucks

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

a comprehensive range...

Our versatile stackers are part of a comprehensive warehouse equipment range that also covers everything from powered pallet trucks and order pickers to reach and multi-way trucks.

We have a remarkable variety of models, each packed with advanced features as standard… and available with a huge range of options. In short, your local dealer can supply you with the perfect solution for every imaginable warehouse situation.

Our equally reliable counterbalance range offers capacities from 1.0 to 16.0 tonnes, with diesel, LPG and electric power sources, different chassis sizes, pneumatic, cushion and other tyres, a range of masts... and many more specialised options.

Whether you are looking for warehouse equipment, counterbalance trucks, or a mixture of both, Mitsubishi has everything you need. In every case, you can be sure of the same high standards of design, build, advice and support.

Powered Pallet Trucks

Our powered pallet truck family ranges from versatile pedestrian and platform models to stand-on and sit-on machines designed for long distances and extended shifts. It also includes a double pallet handler that will carry your loads two deep and pedestrian model with ergo lift up to 800 mm height from floor.

Stackers

Within our stacker family you will find capacities up to 2.0 tonnes and maximum lift heights up to 6.3 metres. A choice of pedestrian, platform, stand-on and sit-on versions is available to meet your particular needs.

Reach and Multi-Way Trucks

Our family of reach and multi-way trucks offers a number of specialised handling solutions. There is a choice of 10 reach truck models, some lifting as high as 11.5 metres. The multi-way trucks, ideal for handling long loads in narrow aisles, have a maximum lift of 8.5 metres.

Order Pickers

This family offers a variety of low level order pickers, including a choice of rising platform, rising fork and scissor fork models, as well as high level order pickers that can work at an amazing 11.5 metres.

Diesel Counterbalance Trucks

Ranging from our flagship 1.5 to 3.5 tonne models, through our ever popular 4.0 to 5.5 tonne trucks, to 'gentle giants' with capacities of 6.0 to 7.0 or 8.0 to 16.0 tonnes, our diesel counterbalance engineering blends power and durability with operating economy, ergonomics and environmental friendliness.

LPG Counterbalance Trucks

The sophisticated engine technology of our LPG counterbalance trucks, together with advanced design in every other component and system, delivers high efficiency and low emissions. You can choose capacities from 1.5 to 3.5 tonnes or 4.0 to 5.5 tonnes with pneumatic tyres, while cushion tyre trucks are available at 2.0 to 3.3 tonnes and 3.5 to 7.0 tonnes.

Electric 3 Wheel Counterbalance Trucks

Innovative design and advanced electronic technology make our electric counterbalance trucks unbeatable for performance, user-friendliness and sheer flexibility. Our 24 volt 1.0 to 1.5 tonne and 48 volt 1.3 to 2.0 tonne 3 wheel models are popular choices for use in the tightest of spaces, thanks to their exceptional manoeuvrability.

Electric 4 Wheel Counterbalance Trucks

Whether you choose 3 wheels or 4 wheels, the same advanced engineering applies. We have 4 wheel pneumatic tyre electric counterbalance trucks at capacities of 1.6 to 2.0 tonnes, 2.0 to 3.5 tonnes and 4.0 to 5.0 tonnes, as well as cushion tyre models at capacities from 1.5 to 3.0 tonnes.

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when ***reliability*** *is* ***everything...***

Like any product bearing the Mitsubishi name, our materials handling equipment benefits from the huge resources and cutting-edge technology of one of the world's largest corporations. So when we promise you **quality**, **reliability** and **value for money**, you know it's a guarantee we have the power to deliver.

Every model in our comprehensive, award-winning range of forklift trucks and warehouse equipment is built to a high specification and is designed to keep on working for you... day after day... year after year... whatever the job... whatever the conditions.

To ensure your truck stays in constant productive action, we have a network of local dealers – hand-picked for their commitment to customer care... and backed by the Mitsubishi Forklift Trucks organisation. No matter where you are, we have a dealer close by – ready and willing to meet your needs.

That friendly local service covers everything from identifying the perfect model and configuration for your application to providing competitive, flexible finance and maintenance packages, unbeatable warranties, long and short term hire, and highly responsive field service and repairs... as well as the industry's quickest and most reliable parts supply.

Only Mitsubishi can give you this combination of global engineering excellence and outstanding local support... only Mitsubishi offers you such a quality product at such an affordable price... and only Mitsubishi places reliability as high as you do in its priorities. Contact us now and see what we can do for you.

www.mitforklift.com

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 of Mitsubishi forklift trucks. Mitsubishi follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.

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AWARD FOR ERGONOMICS
AWARD FOR ENVIRONMENT
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Fork Lift Truck Association

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