

Stackers



Whatever your materials handling need...

If your business involves stacking and storing at low or medium levels, take a look at what our comprehensive range of stackers can do to boost your efficiency. Within that range you are sure to find models ideally suited to your application and scale of operation.

Depending on your choice of model, you can handle loads as heavy as 2.0 ton and lift as high as 6.3 metres. There are pedestrian, platform, stand-on and sit-on models, each offering high performance and ergonomic design to maximise your operator's productivity.

feature focus

Mitsubishi gives you more

One reason why Mitsubishi products give such great value for money is that every model enjoys a high specification. Features that other manufacturers might present to you as optional extras – for which you will have to pay more – are included as standard on Mitsubishi trucks. Here are just a couple of examples to illustrate the high level of equipment you will find throughout the Mitsubishi warehouse range.



User-friendly tiller arm

The state-of-the-art tiller arm fitted to all Mitsubishi pedestrian and platform trucks has been designed to meet the operator's every need. Its aluminium shaft is light but very strong. The rubber hand grips are comfortable, slip-free and ergonomically shaped for easy reach of the controls. The special shape of the crossbar deflects obstacles away from the tiller arm and the operator's hand – protecting both the truck and the operator. Also standard is a creep speed function and tiller arm lock bypass, for maximum control and safety.



Unbeatable views

Mitsubishi is well known for the advanced design of its clear-view masts, which provide exceptional forward vision. Similar attention is paid to ensuring visibility through the roof, front, back and sides of the overhead guard, where present. Even the general shape of each truck is deliberately designed to maximise the all-round view and keep the operator in complete control.

...we can handle it

an unrivalled reputation for reliability

If you ask Mitsubishi customers what they like best about the brand, the word that comes up time and time again is 'reliability'. Whether they are talking about their Mitsubishi counterbalance trucks or their Mitsubishi warehouse equipment, the answer is the same.

This comes as no surprise to us, as we deliberately build reliability and serviceability into every facet of every model we make. We use high-quality components, for greater durability. We design systems that minimise wear and reduce service costs. And then we back our trucks up with amazing warranties, rapid parts supply and expert maintenance – all delivered through a network of friendly local dealers who have been hand-picked for their facilities, knowledge and commitment to customer service.



SBPN series
pedestrian stackers

1.0 – 1.6 ton



Add up the advantages... and feel the difference



AC (alternating current) drive motors have given these pedestrian stackers a number of added advantages – including higher economy, energy efficiency and power. An ergonomic tiller arm and extremely compact powerhead, combined with a very narrow chassis and excellent visibility, makes them highly manoeuvrable in even the smallest of spaces. They can be used, for example, on board road vehicles, in block stacking or in congested areas.

The stackers are offered with lifting capacities of 1.0, 1.2 or 1.6 ton. The SBP10N will stack pallets to a maximum of 3.3 m, while the SBP16N will go up to 5.4 m, and every model is also well suited to carrying loads over distances of around 50 m. For operation on ramps or uneven floors, initial lift models SBP12NI and SBP16NI are the best choice. For handling bottom-boarded pallets, straddle leg models SBP12NS and SBP16NS are available. In all seven 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.

- **AC (alternating current) drive motor** means lower maintenance requirements, lower energy consumption and greater power – as well as excellent traction and ramp performance.
- **Programmable controller** allows acceleration, speed and braking to be matched to each application.
- **State-of-the-art tiller arm** offers the ultimate in ergonomic design, comfort and safety.

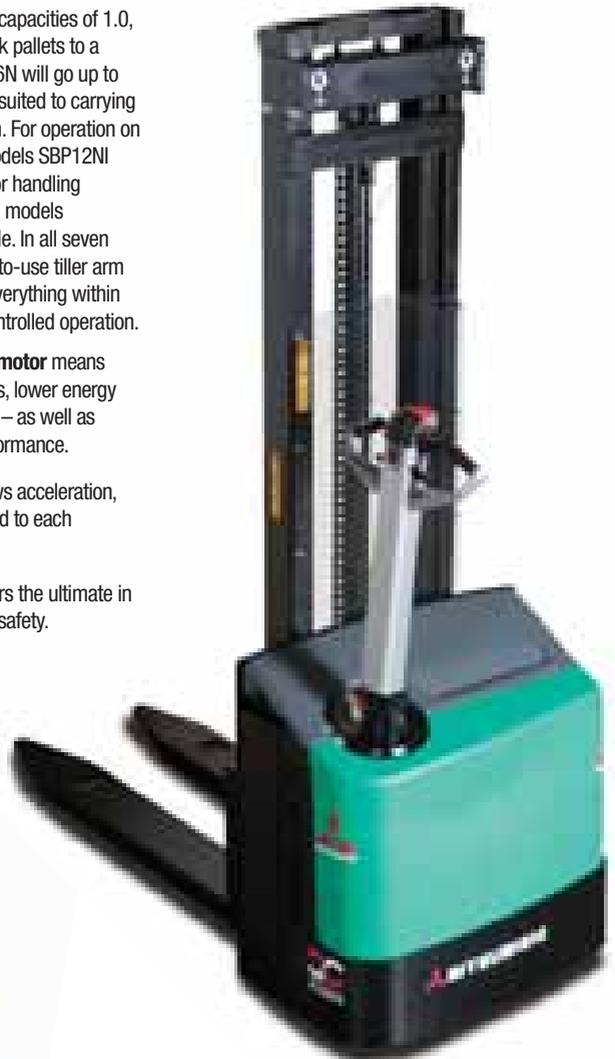
5.4m	◀ 50m ▶	1.6t	6km/h
maximum lift height	typical travel distance	maximum capacity	maximum travel speed

options

- Choice of drive and load wheels for different applications
- Proportional lifting and lowering for SBP12N, SBP12NI and SBP12NS (proportional lift is standard on the SBP16N, SBP16NI and SBP16NS)
- Load backrest
- Wide variety of fork dimensions
- Wide variety of lifting heights
- Battery changing device
- Inbuilt charger
- PIN code pad
- Cold storage modification (class III, -35°C)

capacities

SBP10N	SBP12N/NS	SBP12NI	SBP16N/NS	SBP16NI
1.0 t	1.2 t	1.2 t	1.6 t	1.6 t



SBPN series
pedestrian stackers

1.0 – 1.6 ton



Add up the advantages... and feel the difference



- **Regenerative braking** gives effective control, reduced brake wear and longer shift life.
- **Battery discharge indicator and hour meter with lift cut-out** are fitted as standard for battery protection and monitoring of truck use.
- **Battery roller system** allows rapid battery exchange.
- **Small turning circle** together with compact chassis and excellent visibility means exceptional manoeuvrability.
- **Stepless lifting and lowering** gives even smoother mast movement on 1.6 ton models, as standard, and on 1.2 ton models as an option.
- **Robust construction** offers exceptional durability in all working conditions.
- **Parking brake** is automatically activated when power is shut off, for extra safety on ramps.
- **On-board diagnostics and fault memory folder** speed up servicing and help prevent damage.
- **Optional inbuilt charger** simply plugs into a power socket for convenient recharging.
- **Easy-to-operate controls** reduce fatigue and maintain productivity.
- **Creep speed function and tiller arm lock bypass** are included as standard for maximum control and safety.
- **Rapid access features** give quick and easy entry to all areas for checks and maintenance.
- **Clear display** alerts operators and service engineers to potential problems – helping to avoid damage and encourage maintenance.



**SBVN series
platform stackers**

1.2 – 1.6 ton



All the flexibility you need... for every situation



With its stylish, compact shape and superb manoeuvrability, the SBV12-16N series is designed to fit into the narrowest of aisles and the smallest of work spaces. There it will stack heavy loads, precisely and efficiently, at heights up to 5.4 metres. The series includes initial lift models, with increased ground clearance for operation on ramps, and straddle leg versions, which allow adjustment to suit different pallet widths. In addition, all models allow rapid travel over long distances, offering the operator a choice between pedestrian and ride-on modes.

The suspended riding platform and protective sidebars fold away neatly when not being used but lock firmly into place when needed to give the operator stability and safety. Whether riding or walking, the state-of-the-art, simple-to-use tiller arm design protects the operator's hands and places everything within easy reach for safe, comfortable, controlled operation. AC technology ensures smooth, quiet, powerful performance, and minimises wear of components, while the durability of the chassis and mast guarantee a long working life, whatever the conditions.

- **Powerful AC motor** means high drive speed (up to 9 km/h) and acceleration – even when loaded – plus smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Long service interval** reduces cost of ownership and minimises downtime.
- **Regenerative braking** gives effective control, reduced brake wear and longer shift life.
- **Small turning circle** along with compact chassis and excellent visibility through mast allows exceptional manoeuvrability.
- **Smooth hydraulics** with proportional lifting and lowering on all models ensure jolt-free mast and fork movement for careful handling of loads.
- **Revolutionary Visionmast** technology offers unrivalled forward vision and superb lifting ability

0.2m

maximum lift height

20m

typical travel distance

2.0t

maximum capacity

6km/h

maximum travel speed

options

- Choice of wheel materials
- Wide variety of fork dimensions
- Wide variety of masts including duplex and triplex – with or without free lift
- Lift height indicator
- Load weight indicator
- Inbuilt charger
- PIN code start-up – with programmable features
- Electric steering
- Customer name/logo/artwork on side panels

capacities

SBV12N 1.2t	SBV12NI 1.2t	SBV12NS 1.2t	SBV16N 1.6t
SBV16NI 1.6t	SBV16NS 1.6t		

- **Mast range** includes triplex (lifting to 5.4 m) as well as duplex and simplex – all available with free lift.
- **Large, wide, suspended platform** locks in down position for easy on-off access and – when deployed with the fold-away, high-positioned, cushioned sidebars – provides a safe, ergonomic standing position.



SBRN series stand-on stackers

1.2 – 2.0 ton



Compact, quick, efficient ... and operator-friendly



For duties which involve horizontal movement over large distances, as well as stacking, our stand-on stackers are ideal. Importantly, these trucks are very compact and can work in narrower aisles than a reach truck.

A choice of three load capacities is available: 1.2, 1.6 and 2.0 ton. The first two models will lift to a height of 6500 mm and the 2.0 ton model to 6300 mm. Using the optional side stabilisers, residual capacity during higher lifts is increased.

Productivity is optimised by fast travel and lifting speeds, advanced electronic technology and ergonomic design.

The operator enjoys quick on-off access, a comfortable standing position, good visibility and highly efficient fly-by-wire steering.

- **Powerful AC motor** means high drive speed and acceleration – even when loaded – plus smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Optional side stabilisers** (standard with triplex masts) increase residual capacities at higher lifts.
- **Diagonal standing position** improves visibility and operator comfort.
- **Fly-by-wire steering and compact dimensions** allow efficient manoeuvring in very small spaces.
- **Tapered fork tips** ensure smooth, accurate pallet entry.
- **Regenerative braking** conserves energy, for extended shift life, and reduces brake wear.
- **Built-in diagnostics and easy service access to all components** minimise downtime and maximise productivity.

6.5m

maximum lift height

100m

typical travel distance

2.0t

maximum capacity

8km/h

maximum travel speed

options

- Initial lift
- Simplex, duplex and triplex masts
- Working lights
- Cold store modification (class III, -35°C)
- Auto stop at required lift height
- Wide variety of fork dimensions
- Lowered overhead guard (2200 mm)
- Reversed steering
- Rear view mirror
- Warning light
- Armrest
- Current output 12V/8A
- Battery changing device

capacities

SBR12N

1.2 t

SBR15N

1.5 t

SBR20N

2.0 t



**SBSN series
sit-on stackers**

1.5 – 2.0 ton



Performance, durability and comfort combine... for non-stop productivity



The 'do-it-all' SBS15-20N series not only stacks heavy loads at heights up to 6.5 metres but works in narrower aisles than a reach truck and transports goods efficiently over long distances. Powerful, fast and controllable, the SBSN combines excellent performance with effortless, precise steering, ergonomic controls and a comfortable operator compartment... for constant productivity through the longest of shifts.

All three models in the series have high residual capacities, while the initial lift model also offers increased ground clearance for use on ramps. A low-maintenance AC drive motor, long service interval and rapid access to all components reduces costs and maximises uptime. Meanwhile, the robust structure of the chassis and mast protects both operator and truck from accidental damage. The 2.0 ton model is fitted with the revolutionary Visionmast, which gives even better views to the fork tips.



0.2m

maximum lift height

100m

typical travel distance

2.0t

maximum capacity

12km/h

maximum travel speed

options

- Wide variety of fork dimensions
- Customer name/logo/artwork on side panels
- Pallet entry and exit rollers
- Side stabilisers (standard on triplex masts, optional on duplex)
- Compulsory activation of side stabilisers at 2.5 m lift or higher
- Choice of wheel materials
- List bracket or PC support
- Key switch instead of start/stop button

capacities

SBS15N



1.5 t

SBS15M



1.5 t

SBS20N



2.0 t

- **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.
- **Extendable side stabilisers** offer extra residual capacity (standard on triplex masts, optional on duplex).
- **PIN code start-up** with driver-specific settings is included as standard to prevent unauthorised or inappropriate use.
- **Programmable controller** adjusts acceleration, travel speed, lift speed and braking to suit the application and operator – for great versatility. duplex).
- **Regenerative braking** gives effective control, reduced brake wear and longer shift life.
- **High-visibility design** maximises view of fork tips and working area, especially on 2.0 ton model.

A comprehensive range...

Whether you are looking for counterbalance trucks, warehouse equipment or a mixture of both, the comprehensive Mitsubishi range has everything you need.

The performance, quality and reliability of Mitsubishi counterbalance trucks is unbeatable... and so is the choice of models and configurations. Capacities from 1.0 to 16.0 ton... diesel, LP gas and electric power sources... different chassis sizes... pneumatic, cushion and other tyres... a range of masts... and many more specialised options. Whatever your application, your local Mitsubishi dealer will find the truck that's ideal for you.

The exceptional qualities and high standards that have made Mitsubishi counterbalance trucks the world's favourites are found equally in our complete range of warehouse products. Outstanding performance... genuine value for money... innovative design... inbuilt safety... and total reliability. Unless a product delivers all of these, it simply cannot be a Mitsubishi forklift truck.

From pallet trucks, stackers and order pickers to reach, multi-way and turret trucks, our advanced features and remarkable variety of models and options ensure that your local dealer can supply you with the perfect solution to every imaginable handling and storage situation.

Diesel Counterbalance Trucks



Ranging from our flagship 10 to 3.5 ton models, through our ever popular 4.0 to 5.0 ton trucks, to 'gentle giants' with capacities of 6.0 to 7.0 or 8.0 to 16.0 ton, our diesel counterbalance engineering blends power and durability with operating economy, ergonomics and environmental friendliness.

LP Gas 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 1.0 to 3.5 ton or 4.0 to 5.0 ton with pneumatic tyres, while cushion tyre trucks are available at 1.5 to 3.3 ton and 3.5 to 7.0 ton.

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 1.3 to 2.0 ton 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 1.0 to 2.8 ton and 3.0 ton, as well as cushion tyre models at capacities from 1.5 to 5.5 ton.

...with Mitsubishi quality



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.

Stackers



Within our stacker family you will find capacities up to 2.0 ton 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, Multi-way and Turret Trucks



Our family of reach, multi-way and turret trucks offers a number of specialised handling solutions: reach trucks lifting as high as 11.5 metres; multi-way trucks, ideal for handling long loads in narrow spaces, with a maximum lift of 9.0 metres; and turret trucks, lifting to 9.0 metres and able to operate in aisles as narrow as 1700 mm.

Order Pickers



The trucks in our order picker family include a variety of low level order pickers, with a choice of tiller arm or steering wheel control, as well high level order pickers that can work at an amazing 11.5 metres.



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**.*



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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.