

# Stackers

1.0 – 2.0 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', excellent ergonomics and productivity, high energy efficiency and low maintenance requirements into every truck.







SBP10N2



Suspended foldable platform



Waterproof electric components



Weather resistant design



Rapid service access



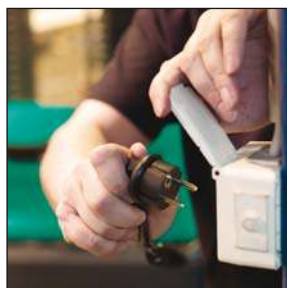
# Big performance... even in the smallest spaces



Wide range of accessories



LED working light



Sealed inbuilt charger



Compact turning circle

Compact, easy to use and highly versatile, AXIA ES stackers have been developed to deliver exceptional productivity in every setting. An ergonomic tiller arm and extremely compact powerhead, coupled with a very narrow chassis and outstanding visibility, ensure excellent manoeuvrability in tight spaces, such as on board road vehicles or in block stacking.

The stackers are offered with lifting capacities of 1.0, 1.2, 1.4 or 1.6 tonnes. All AXIA ES models feature a state-of-the-art tiller arm, designed to protect hands while placing everything within easy reach – for safe, comfortable and controlled operation. For operation on ramps and uneven floors, initial lift (i) models are the best choice. A straddle leg version, SBP16N2S, is available for handling bottom-boarded pallets up to a width of 1200 mm. Foldable platforms for occasional ride-on use are available on the 1.2 to 1.6 tonne stackers.

- **Sealed chassis** offers protection against dirt, dust and other particles to reduce wear.







SBP10N2

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

## options include

- Choice of drive and load wheels for different applications
- Wide variety of fork dimensions
- Load backrest
- Battery changing device
- Sealed inbuilt charger

## capacities

| SBP10N2   | SBP12N2 (i)(R)  | SBP14N2 (i)(R)  | SBP16N2 (i)(R)(S)   |
|---|---|---|---|
|  1.0 t |  1.2 t |  1.4 t |  1.6 t |

- **Powerful AC drive motor** gives excellent traction and ramp performance, as well as smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Spacious, suspended foldable platform** allows operator to ride in comfort – maximum speed 6 km/h – during occasional longer travel (R models only).
- **Wide range of lift heights and mast types** includes triplex masts on 1.2 to 1.6 tonne models and a choice between standard or free lift masts.
- **Programmable controller** adjusts acceleration, travel speed and braking to suit the application and

# AXIA

## THE ALL ROUNDER

With a name that reflects its manoeuvrability, AXIA combines award-winning ergonomics with high performance and low maintenance features to deliver a complete warehouse support package.

Efficient, versatile and durable, AXIA is the perfect choice for every workplace.





Clearview mast



Low ground clearance



Optional ergonomic levers



Energy-saving economy mode



SBP16N2R



# Big performance... even in the smallest spaces



Robust fork construction



Excellent visibility to fork tips



User-friendly tiller arm

operator – for greater versatility.

- **High-efficiency electronic system** features waterproof components for maximum reliability – even in moist conditions.
- **Low centre of gravity** aids stability, for safe operation.
- **Versatile battery compartment** accommodates DIN and BS size batteries with a variety of capacities for maximum compatibility with user's equipment and needs.
- **Choice of two performance modes** via key switch enhances safety, energy efficiency and productivity.
- **Ergonomically shaped rubber hand grips** are comfortable and slip-free, allowing easy reach of controls.
- **Oil-filled, sealed transmission** is shock-resistant, quiet and requires little maintenance.
- **High-visibility design** maximises view of fork tips and working area.
- **Creep speed function and tiller arm lock bypass** maximise safety and control in confined spaces.
- **Robust forks** with welded construction, and rounded tips for effortless pallet entry, give extra strength and durability.
- **Straddle leg version** allows adjustment of distance between support legs to suit pallet width (SBP16N2S only).
- **State-of-the-art tiller arm** offers the ultimate in ergonomic design, comfort and safety.
- **Water-resistant design** diverts splashed moisture away from key electrical components, for long truck life.
- **Small turning circle** together with compact chassis and excellent visibility means exceptional manoeuvrability.
- **On-board diagnostics and fault memory folder** speed up servicing and help prevent damage.
- **Regenerative braking** gives effective control, without brake wear, and extends shift life.



SBP16N2SR

SBP12-16N2R

SBP10-16N2

# SBVN series platform stackers

1.6 tonnes



SBV16N



# All the flexibility you need... for every situation



Comfortable ergonomic platform



Clear-view Visionmast



Clear display



Robust mast



Cushioned side safety bars

With its stylish, compact shape and superb manoeuvrability, the SBV16N 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 guarantees 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.

|                     |                         |                  |                      |
|---------------------|-------------------------|------------------|----------------------|
| 5.4m                | 100m                    | 1.6t             | 9km/h                |
| maximum lift height | typical travel distance | maximum capacity | maximum travel speed |

## options include

- 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

| SBV16N | SBV16NI | SBV16NS |
|--------|---------|---------|
| 1.6t   | 1.6t    | 1.6t    |

- **Revolutionary Visionmast** technology offers unrivalled forward vision and superb lifting ability
- **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.



SBV16N



# SBRN series stand-on stackers

1.2 – 2.0 tonnes



SBR12N



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



Optional side stabilisers



High visibility design



LED working light

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 tonnes. The first two models will lift to a height of 6500 mm and the 2.0 tonne 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 360-degree electric 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

100 m

typical travel distance

2.0t

maximum capacity

8 km/h

maximum travel speed

### options include

- 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



SBR15N



# SBSN series sit-on stackers

1.5 – 2.0 tonnes



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



Extendable side stabilisers

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 the operator from injury and the truck from accidental damage. The 2.0 tonne model is fitted with the revolutionary Visionmast, which gives even better views to the fork tips.



SBS15N

|                     |                         |                  |                      |
|---------------------|-------------------------|------------------|----------------------|
| 6.5m                | 100 m                   | 2.0t             | 8km/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
- 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 | SBS15M | SBS20N |
|--------|--------|--------|
| 1.5t   | 1.5 t  | 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 tonne model.



## 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 6.5 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 11 reach truck models, some lifting as high as 13 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.





*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](http://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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