

MOVE THE WORLD FORWARD  MITSUBISHI  
HEAVY  
INDUSTRIES  
GROUP



# STACKERS

**AXIA** Pedestrian and Platform Stackers

WHEN  
**RELIABILITY IS**  
EVERYTHING...

 **MITSUBISHI**  
FORKLIFT TRUCKS

# SMARTER DESIGN

**Built for swift travel over longer distances, our stackers are an excellent, cost-effective choice for fast and safe pallet lifting.**

**Whether you're doing demanding handling in the warehouse or intense work in the loading bay, AXiA is with you every step of the way.**

The same great thinking that makes counterbalance models from Mitsubishi Forklift Trucks so popular also sits at the heart of our warehouse products.

We don't do gimmicks. We don't add features to look good on a spec sheet. We focus on real-world problems and real-world operations.

Intuitive controls and performance that can be quickly matched to a user's skill level? Naturally.

Working in narrow spaces? That's why we've made **AXiA** models as compact as possible with tight turning circles.

Worried about downtime? A sealed, water-resistant chassis and easy access maintenance points mean that repairs (should they be needed) and servicing are speedy and straightforward with minimal hassle.



AXiA ES • SBP16N2SR



# ALL- AROUND EXCELLENCE

**AXiA is certainly no one-trick pony.**

**Our compact, easy-to-use and highly versatile family of stackers gives you the exceptional productivity you need to meet your goals... whatever the setting.**

Packed with features, **AXiA** is the ideal combination of strength, speed and smart thinking to keep everything as efficient as can be.

For example, **AXiA EM** and some **ES** models have the option of Initial Lift, giving you the choice of using them as a double pallet handler. That's handy.

And they may be compact, but they're tough enough to stick with you through any number of challenging shifts.

Many models feature a sealed, water-resistant chassis and waterproof components, keeping the important parts protected... meaning you get to keep going for longer.

Some frown on versatility. People say "jack of all trades, master of none". Not **AXiA**. It may be versatile, but you'll never be left short wherever you need it to perform.



**AXiA ES** • SBP12N2



# SMARTER WORKING, LOWER COSTS, SAFER WORKING

If you are looking to optimize your warehouse space, the stand-in stacker is a versatile, cost-effective choice.

## THE CONCEPT:

- **Compact** - minimal dimensions, tight turning radius, and a well-protected driver.
- **Ergonomic** - a standing driver is mobile and more active. Less risk of strain injuries.
- **Low Cost** - Faster than a conventional stacker — more pallets moved and a lower TCO.



## EFFICIENT PERFORMANCE IN EFFICIENT SPACES

With a 10% more efficient use of floor space and lift heights up to 7 metres, a warehouse designed around stand-in stackers will save you around a third in costs per pallet position vs a warehouse layout designed for pedestrian stackers. As aisles can be both narrower and taller, space can be fully optimised with much higher pallet density. The compact design of stand-in stackers may even allow for two-way traffic in aisles, which even gives an advantage over reach trucks working in similar spaces.



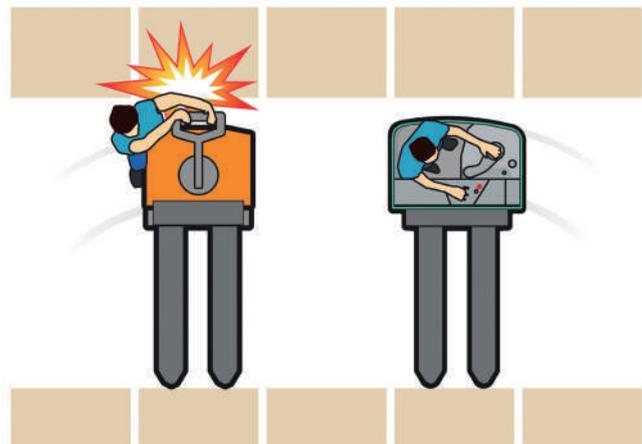
## STAND-IN VS PLATFORM / PEDESTRIAN STACKERS

**Stand-in stackers have notable advantages in production environments due to a higher travel and lifting speed and small turning circle. Factoring in operator costs, moving more pallets per hour will significantly reduce the total cost of operation.**

And accident statistics for pedestrian stackers can be worryingly high. With heavy loads and an operator on foot — unprotected — there is often a risk of a serious leg or foot injury. With stand-in stackers completely enclosing the operator, they are far more shielded from injury and impacts.

The stand-in stacker also makes a great cost-effective option for warehouses where a reach truck would be over capacity for the work required. Overall it makes for a smarter, safer choice, with a lower TCO and faster ROI than the alternatives.

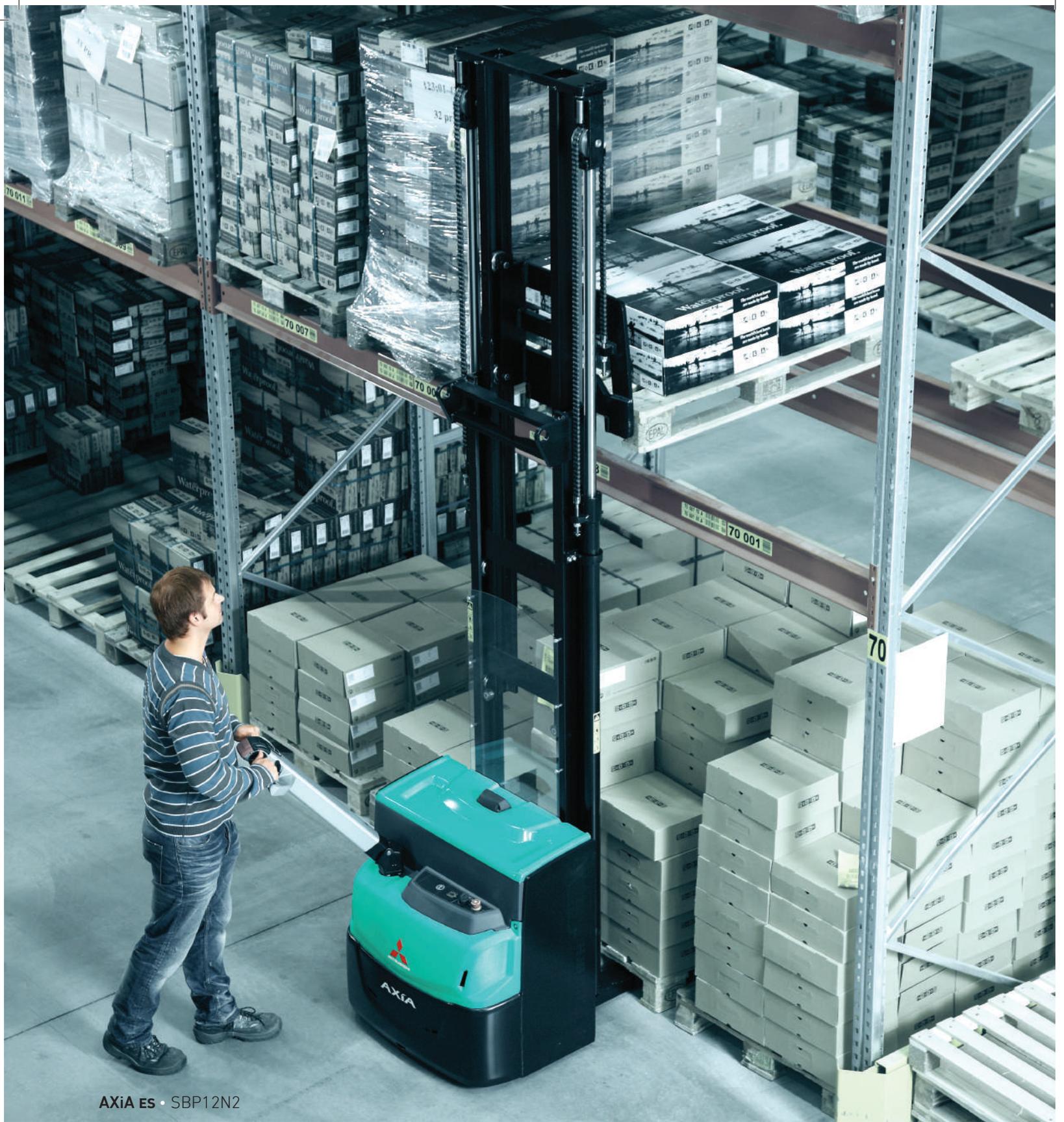
This illustration shows the advantages of a stand-in stacker in narrow aisles. A pedestrian stacker would require the operator to move out the way or risk getting caught between the rear of the truck and the racking behind.





## ERGONOMICS

The **AXiA EX** stand-in stacker is designed for intensive and varied handling, often on a shift basis. To support this, flexible ergonomics are at the core of its design, making it quick and simple for operators of all sizes to set their own ergonomic ideal. All controls are intuitive and easily accessible from a normal, relaxed driving position. The optional Ergo Forks Trailing Control allows the driver to face the direction of travel when working with forks trailing instead of having to twist their body at an angle.



AXIA ES • SBP12N2



Water-resistant and dustproof chassis



Steel battery lid



Waterproof IP54 components



Robust, tapered forks

# AXiA ES

## SBP10-16N2/12PC Series

Pedestrian Stackers  
1.0–1.6 tonnes



Wide range of lift heights and mast types



Unique crossbar design



Easy-to-operate tiller



Load backrest (option)

The compact **AXiA ES** stacker range has the shortest chassis on the market, allowing it to work in extremely narrow aisles so you can get the most out of your storage space.

Unaffected by dirt, debris, dust and water thanks to its sealed protective chassis and waterproof components (rated to IP54\*), the **AXiA ES** will work dependably indoors or out with minimum maintenance.

Designed for safety and efficiency the **AXiA ES** has an exceptionally large foldable platform so that the operator has space to adjust position without stepping off the truck.\*\*

**AXiA ES** offers two operating modes. ECO mode is suitable for new operators as it limits speed for smooth movement. PRO mode supports faster speeds for optimum performance and productivity.\*\*\*

Controls are located on both the left and right sides of the ergonomic tiller arm, making the truck safer and easier to operate.

- **Parking brake** Automatically activated when necessary for extra safety on ramps.
- **Powerful AC drive motor** Excellent traction and ramp performance, smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.

MODEL	CAPACITY	MODEL	CAPACITY
<b>SBP16N2S</b>	1600 kg	<b>SBP10N2</b>	1000 kg
<b>SBP16N2SR</b>	1600 kg	<b>SBP12N2(i)</b>	1200 kg
<b>SBP12N2(i)R</b>	1200 kg	<b>SBP14N2(i)</b>	1400 kg
<b>SBP14N2(i)R</b>	1400 kg	<b>SBP16N2(i)</b>	1600 kg
<b>SBP16N2(i)R</b>	1600 kg	<b>SBP12PC</b>	1250 kg

- **Sealed transmission** Shock-resistant, quiet and requires little maintenance.\*\*\*
- **Programmable controller** Acceleration, speed and braking can be adjusted to suit the application and operator's preferences.
- **Battery discharge indicator** Fitted as standard for battery protection and preventing deep discharge.
- **Battery rollers** Changing batteries is quicker, easier and safer.
- **Li-ion battery** Fast charging - removing the need for extra batteries. (Optional)\*
- **Robust forks** Strong welded construction with rounded tips for effortless pallet entry.



AXiA ES • SBP12N2



\* Only available on SBP12PC.  
\*\* Only available on R models.  
\*\*\* Not available on SBP12PC.



AXIA ES · SBP14N2R



Li-ion battery (option)



Low to the ground



Choice of two pre-set operating modes



RapidAccess features

# AXIA ES

## SBP10-16N2/12PC Series

Pedestrian Stackers  
1.0–1.6 tonnes



High visibility



Powerful AC drive motor



Electrical steering



Easy lifting and lowering controls



- **Tapered forks** Access to pallets in racks or block stacks is easier, quicker and safer.
- **Low centre of gravity** Operation is safer and more stable.
- **Low to the ground** Ground clearance is only 20mm so there is no risk of foot trapping.
- **Operate in low temperatures** Can be used for cold storage applications in temperatures as low as 1°C with sealed components impervious to condensation.\*
- **Sealed chassis** Internal components are protected against water, dirt, dust and debris, reducing downtime and servicing.\*\*\*
- **Water-resistant design** Water is kept away from key electrical parts for safety and longer part life.\*\*\*
- **Choice of two pre-set operating modes (ECO and PRO)\*\*\*** Enabled via key switch to enhance safety, energy efficiency and productivity.
- **PIN-code access** Stops unauthorised truck use and keeps you aware of who's operating at all times.\*\*
- **Easy-to-operate tiller arm** Its large buttons mean operators can focus on the task in hand and minimise mistakes.
- **Left-handed or right-handed controls** The tiller arm's versatile design allows for operation from either side.
- **Micro-computer** Includes hour meter, battery indicator and cut out.\*
- **Small turning circle** Combine this with the compact chassis and operation is possible in tight areas allowing for optimised use of warehouse space.
- **RapidAccess features** These allow quick and easy entry to all areas for checks and maintenance.



AXIA ES • SBP12PC

\* Only available on SBP12PC.  
\*\* Standard on SBP12PC, option on the other models.  
\*\*\* Not available on SBP12PC.



AXIA EM • SBV12PI

# AXiA EM

## SBV12P(I) -16P(I)(S) Series

Platform Stackers  
1.2–1.6 tonnes



Initial Lift (option)



Left-handed or right-handed controls

The versatile AXiA EM 1.2 and 1.6 tonne platform stacker range is the perfect choice for medium stack applications in narrow spaces.

The AXiA EM stacker is easy to drive thanks to its intuitive power steering, so the operator can work confidently and safely, ensuring smooth, fast and productive operations.

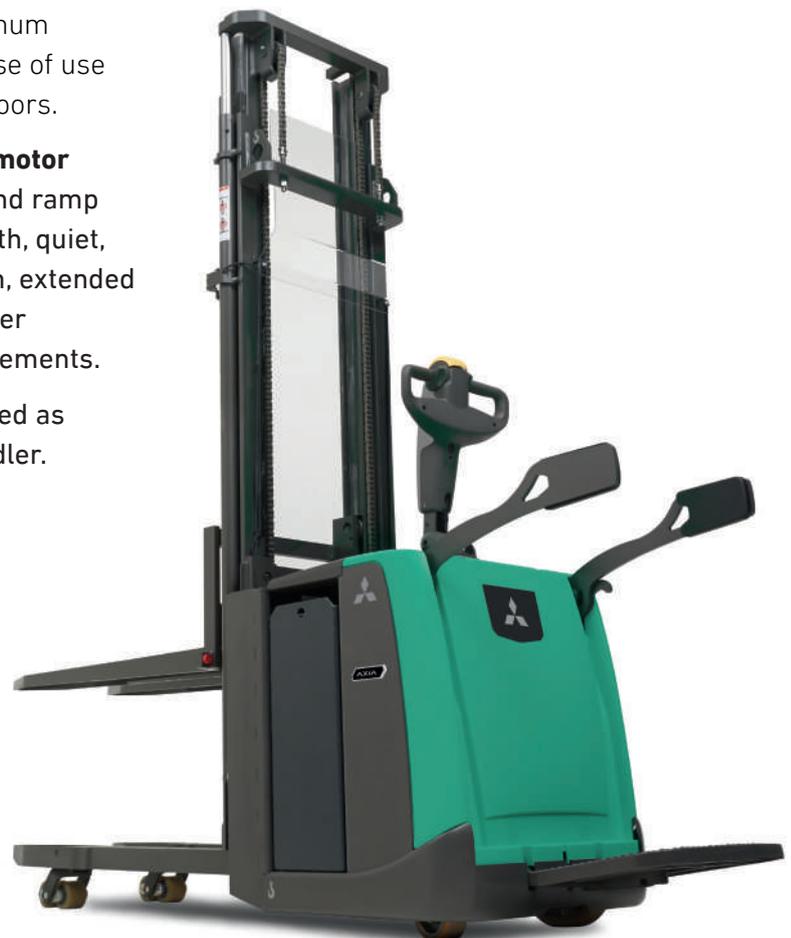
To prevent unauthorised use, it features a PIN code as standard. This makes it easier to monitor who is operating the trucks.

AXiA EM has an optional Initial Lift allowing it to serve as a double pallet handler for maximum efficiency, as well as ease of use on ramps and uneven floors.

- **Powerful AC drive motor**  
Excellent traction and ramp performance, smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Initial lift** Can be used as a double pallet handler. (Optional)

MODEL	CAPACITY	MODEL	CAPACITY
SBV12P	1200 kg	SBV16P(I)	1600 kg
SBV12P(I)	1200 kg	SBV16P(S)	1600 kg
SBV16P	1600 kg		

- **Battery discharge indicator** Fitted as standard for battery protection and preventing deep discharge.
- **Battery rollers** Changing batteries is quicker, easier and safer.
- **Li-ion battery** Fast charging - removing the need for extra batteries. (Optional)
- **Electronic power steering** Smooth, precise control with minimal effort and maximum comfort. (Optional)
- **Power steering resistance** Natural driving experience to engage drivers and keep them alert.



AXiA EM • SBV12P





AXiA EM • SBV12P

# AXiA EM

## SBV12P(I) -16P(I)(S) Series

Platform Stackers  
1.2–1.6 tonnes



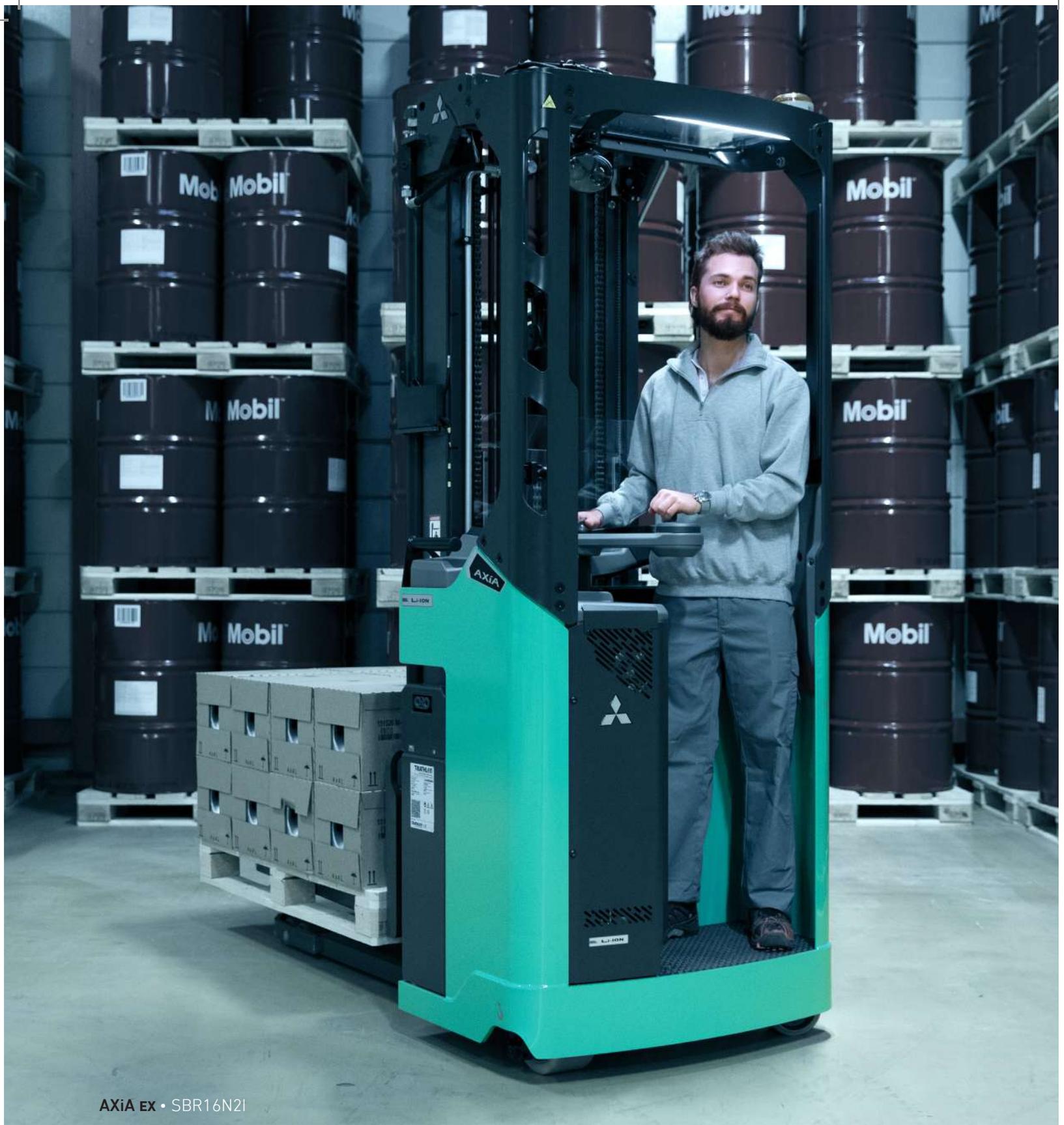
Foldable side bars (option)



Robust cast-iron platform

- **Tapered forks** Access to pallets in racks or block stacks is easier, quicker and safer.
- **Wide range of lift heights and mast types** Triplex, standard and free lift masts are available.
- **Robust cast-iron platform** Resistant to impacts and knocks.
- **PIN-code access** Stops unauthorised truck use and keeps you aware of who's operating at all times.
- **Easy-to-operate tiller arm** Its large buttons mean operators can focus on the task in hand and minimise mistakes.
- **Ultra-low step height** Operators stay more productive throughout shifts thanks to easy on/off access.
- **Left-handed or right-handed controls** The tiller arm's versatile design allows for operation from either side.
- **Foldable side bars** These encourage efficient, safe operations by eliminating the need for operators to step off the platform. (Optional)
- **Dampened platform** Operators are protected from knocks and bumps, allowing them to stay in a more natural driving position for greater comfort throughout shifts.
- **Keypad and clear display on tiller head** Activate the truck, change direction and review settings.
- **RapidAccess features** These allow quick and easy entry to all areas for checks and maintenance.





AXiA EX • SBR16N21



Ergonomic handle with drive control



Adjustable steering wheel



Comfortable armrest



Writing desk

# AXIA EX

## SBR12-20N2(I)(S) Series

Stand-in stacker  
AC Power 1.2–2.0 tonnes



Side stabilisers



Dashboard protection accessory rack (mini)



Adjustable armrest storage



Monitor

If you are looking to maximise the efficiency of your warehouse space, stand-in stackers may be the perfect choice for you. With minimal dimensions, tight turning, fast drive and lift performance, and excellent operator protection, they're an affordable and flexible alternative to VNA or reach truck solutions. By keeping the driver completely — and safely protected — within the truck, they can manoeuvre in much smaller aisle width.

Designing a warehouse around stand-in stackers is up to 35% more efficient from a space point of view compared to pedestrian stackers, typically lowering the cost per pallet position by a third. The compact profile also potentially allows for two-way traffic in aisles vs a reach truck, allowing for increased productivity.

And standing is the most efficient position for an operator from a working point of view, easily allowing them to frequently step on and off throughout a shift. There is ample space to work while still offering excellent all-round protection while working, and by being entirely within the truck they are better protected against collisions.

MODEL	CAPACITY	MODEL	CAPACITY
SBR12N2	1250 kg	SBR16N2I	1600 kg
SBR12N2I	1250 kg	SBR20N2	2000 kg
SBR16N2	1600 kg	SBR20N2I	2000 kg

- High-efficiency regenerative braking**  
 This gives more effective control and reduces brake wear.
- 360-degree steering (option)**  
 The operator can keep the truck in constant motion - saving seconds on every turn.
- Intelligent Cornering System**  
 The truck senses the angle of a turn and reduces speed early for maximum stability and accurate, positive cornering.
- Automatic Speed Reduction**  
 Drive speed is automatically limited when forks are above 1.7m to allow higher capacities above that height.
- 8 km/h standard speed (option 10 km/h)**  
 Higher productivity is available if needed.
- Built-in Li-ion battery (junior chassis only)**  
 Fast opportune charging removes the need for extra batteries and allows 24/7 operation.
- Ergo Forks Trailing Control (option)**  
 When working with forks trailing, an additional speed control allows an operator to stand in a more comfortable and ergonomic forward-facing position while travelling.



# LET US FIND YOU THE PERFECT FIT.

Confidence comes from knowing you have the right tool for the job. The same goes for your forklift truck.

Our diverse line-up of counterbalance and warehouse equipment makes sure you get the right truck every time – whatever the job.

Designed with your success in mind, our trucks deliver outstanding performance, innovations and safety.

They are ready to take on any job you give them, with a wide range of configurations so they meet your every need.

So let your local Mitsubishi Forklift Trucks dealer find you the perfect fit today.



## Diesel forklift trucks



GRENDiA ES

Powerful, reliable and precise, our 1.5 to 10.0 tonne **GRENDiA** and **TREXiA** trucks are friendly to everyone: the environment, your operators and your fuel economy, too.



GRENDiA EX

## LPG forklift trucks



GRENDiA ES

Advanced in every way, our **GRENDiA** solid pneumatic tyre ranges and our cushion tyre models deliver high efficiency and low emissions – a winning combination – indoors or out.



GRENDiA ES

## Electric 3-wheel forklift trucks



EDiA EM

User-friendly, innovative and flexible, our three-wheel **EDiA** electrics deliver high performance – even in tight spaces and wet conditions.



EDiA EM

## Electric 4-wheel forklift trucks



EDiA EX

Our four-wheel electric trucks are exceptionally powerful and easily cope with the toughest tasks and longest shifts – wherever you need it to be.



EDiA XL



See Mitsubishi in action for yourself



[www.mft2.eu/youtube](http://www.mft2.eu/youtube)

## Powered Pallet Trucks



PREMiA ES

These non-stop performers offer a huge range of transfer possibilities: from short shuttle work to applications which go the distance.



PREMiA EM

## Stackers



AXiA ES

Compact and easy to use, our versatile stackers, including the popular **AXiA**, ensure high productivity – whatever the setting.



AXiA EM

## Reach and Multi-Way Trucks



SENSiA EX

Our **SENSiA** range of reach and multi-way trucks deliver the height of productivity.



SENSiA ES

## Order Pickers



VELiA ES

Working at heights up to 10.5 metres, our **VELiA** order pickers deliver highly efficient performance at all levels.



VELiA EX

# WHEN RELIABILITY IS EVERYTHING...

Like any product bearing the “MITSUBISHI” 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...

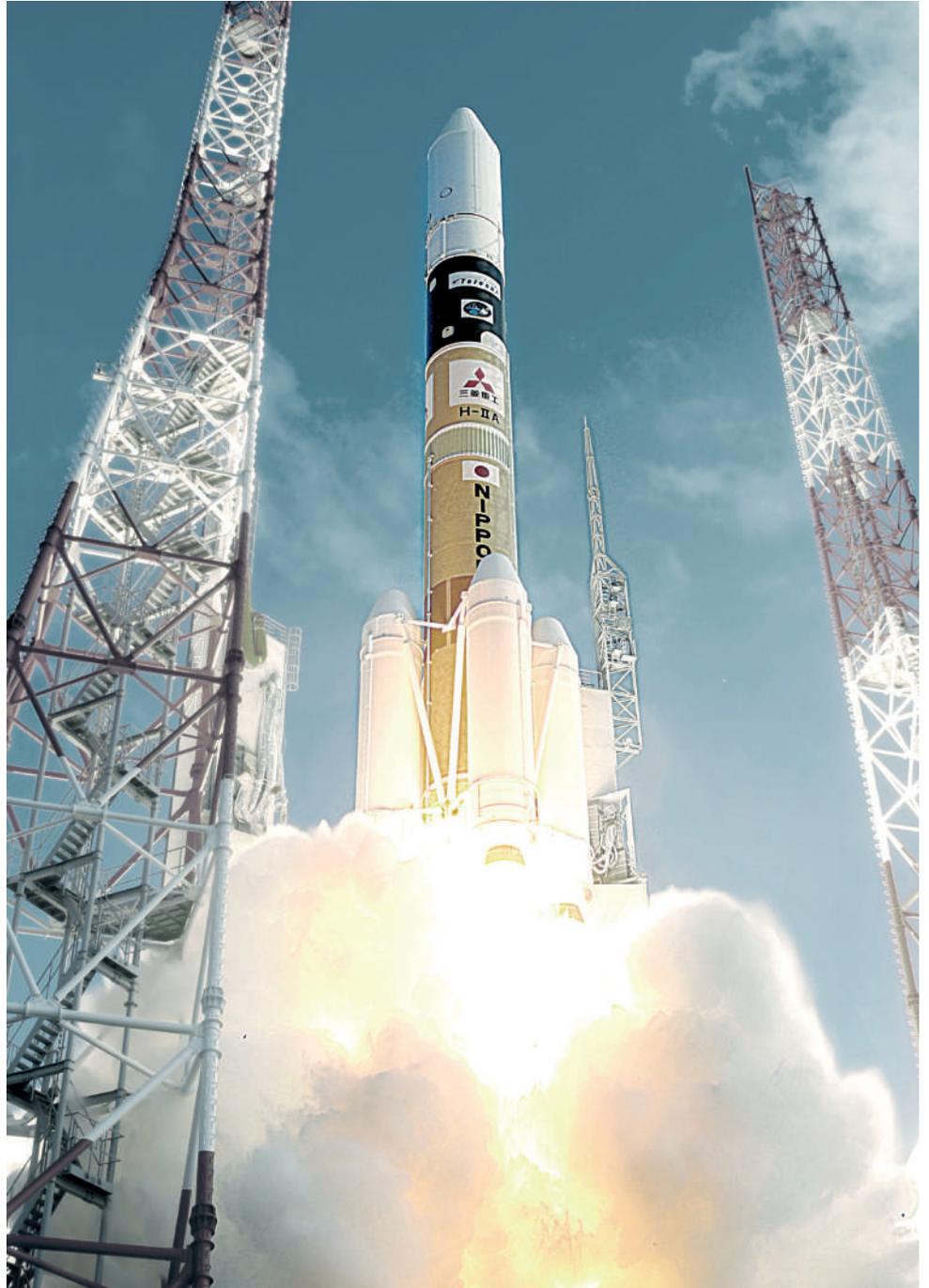
So when we promise you quality, reliability and value for money, you know it’s a guarantee we have the power to deliver.

## 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