

VELIA

Order picking ranges

1.0 – 2.0 tonnes



Be the leader of the pick

Space and time are at premium in the warehouse... and nothing brings that into sharper focus than order picking.

Mega-tight deadlines mean that there's no room for error... even when operations are fast-paced and in the narrowest of aisles.

So it's hardly surprising that order picking is your operation's most time-consuming and costly function.

Unless you're using the right equipment.

And that means the Mitsubishi **VELiA** – the first high-performance order picker range designed specifically to meet the needs of your operators and your business.

Its class-leading ergonomics, exceptional efficiency and smart technologies combine to transform your operations (and your bottom line)... at heights up to 11.5 metres.

Take the **VELiA ES**, our ultra-compact low level order picker. It's top of the class for energy efficiency (14% better than its nearest competitor) – meaning you can work as leanly as possible... while its market-leading ergonomics and super-smart software keep your operators working as productively as possible.

Or how about **VELiA EX**? This high level order picker combines the world's highest pick height with the ability to work in the narrowest of aisles... so not a single cubic centimetre need ever go to waste.

What's more, it offers exceptional 360-degree visibility, high residual capacities and the fastest lift in the market too (H model).

The Front Runner

VELiA

With a name that reflects the speed of its work, **VELiA** is always ahead of the pack – thanks to award-winning productivity and ergonomics.

Swift, versatile and manoeuvrable, there is a **VELiA** order picker to meet every need.



Left: VELiA EX



Above: VELiA ES



VELiA ES

Low level order pickers

1.0 – 2.0 tonnes



Easy access platform



Walk beside mode



Contoured backrest



Accessory rail



Robust wide forks



Rapid charging access



Powerful drive motor



Comfortable reversing

Model shown: VELiA ES

Despite its ultra-compact size, our VELiA ES range of low level order pickers is packed with smart features that will have your operations running more efficiently, productively and reliably. Oh, and safer, too

Despite its ultracompact size, our VELiA ES range of low level order pickers is packed with smart features that will have your operations running more efficiently, productively and reliably. Oh, and safer, too.

Its energy efficiency is top of its class. It's 14% more efficient than its closest competitor meaning you can work as leanly as possible. And its market-leading ergonomics mean your operators will be as comfortable (and productive) as possible – even through the longest shifts.

But, if that weren't enough, at the heart of every VELiA ES model is hyper-intelligent software that molds the truck's behaviour to your operator and your operations for performance that is consistently easier, steadier and safer.

With drive speeds of up to 12 km/h, VELiA ES is sure to pick up the pace of your operations... whichever model you choose (standard, rising platform [P] and rising fork [F]).

- **Class-leading energy efficiency** (14% lower than nearest competitor) ensures running costs are kept to a minimum.

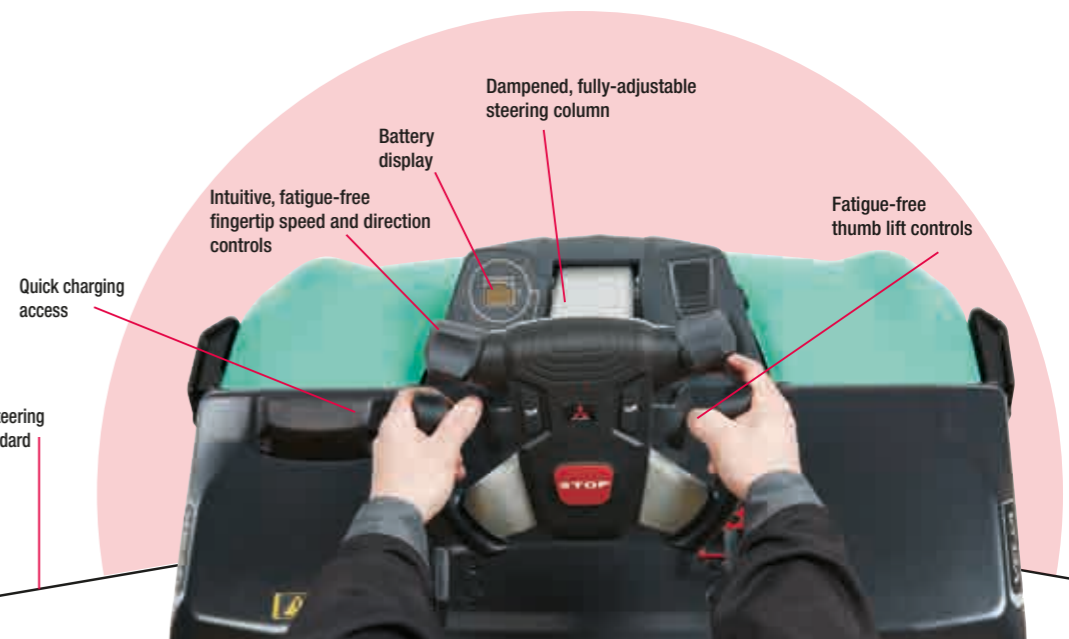
options include

- Full colour display
- PIN-code access
- Super-grip traction wheel
- Lateral battery exchange
- Cold store modification (max. -35 °C)
- Weight indicator
- Customer name/logo/artwork on side panels
- Wide variety of fork dimensions
- Shrink-wrap holders
- Blue Spot safety light
- Battery compartment 625 Ah
- Front-mounted accessory rail
- Picking tray
- Storage tray
- Second-level picking rail with steps
- Warning strobe
- Tilttable seat
- Choice of storage options
- Load support
- Pallet rollers
- Audible alarm

capacities

OPB12N2F 1.2 t	OPB12N2FP 1.2 t	OPB20N2 2.0 t
OPB25N2 2.5 t	OPB20N2P 2.0 t	OPB25N2P 2.5 t

- **Powerful drive motor** provides excellent traction and adjustable acceleration, deceleration and brake force, for smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.
- **Intelligent curve control** automatically adjusts truck speed according to steer angle for increased operator and site safety, improved productivity and reduced tyre wear.
- **Sensitive Drive System (SDS)** senses faster or slower operator control movements and adjusts truck performance accordingly, contributing to safety and driver performance.



Large 220° steering angle as standard



VELIA ES

Low level order pickers

1.0 – 2.0 tonnes



Easy service access



Spacious cabin



Adaptive steering system



Robust wheel forks

- **Adaptive steering system** ensures truck performance matches operator needs – whether travelling in reverse or at speed – for calm, smooth and precise operations.
- **Turbo mode** offers fast acceleration – ensuring long shuttles are completed quickly and safely.
- **Smooth stop** prevents swaying when truck reaches a full stop – minimising time needed between picks.
- **Flying start technology** shortens acceleration time for ultimate picking productivity.
- **Side steering mode** ensures maximum visibility when carrying roller cages.
- **10-degree safety angle** keeps operators' feet safe when travelling in side steering mode
- **Super-grip floor** is non-slip ensuring operators are safe, for confident operations.
- **Triple-suspension floating floor** with sideways dampening and advanced cushioning reduces microvibrations for exceptional operator comfort.
- **Perfectly-angled footrest** ensures optimal positioning of foot and ankle for drivers of all heights.
- **Easy-access platform** features low step height and chamfered edges – minimising trip hazards for easy on/off access.
- **Next generation Maxius steering wheel** absorbs vibrations and shocks to ensure class-leading ergonomics.
- **Easy-reach controls** for forward and reverse travel reduce the risk of strain and fatigue.
- **Clear colour display** alerts operators and service engineers to potential problems: avoiding damage, while enhancing safety and encouraging good maintenance.
- **Sideways standing position** and ergonomic controls ensure operators can travel in reverse, even over long distances, in comfort.
- **Contoured backrest** offers comfortable leaning while preventing operators from hard contact with truck for maximum safety.
- **Bevelled easy-entry forks** offer effortless pallet entry: reducing time and risk of pallet damage for increased efficiency.
- **Robust widened forks** with welded construction offer strength and durability – minimising maintenance.
- **Robust design** benefits from extensive testing – including safety certification – for lower service costs and enhanced safety.
- **Ultra-smooth load rest** is smooth, ensuring maximum load support – without risk of cutting or trapping edges.
- **Low centre of gravity** aids stability for safe operation.
- **Full electronic steering** with no steering wheel kickback gives precise control for optimum productivity, efficiency and safety.
- **Small turning circle** together with responsive steering and compact chassis allows exceptional manoeuvrability.



Optional colour display



Fully-adjustable steering column



Precise cornering



Optional Blue Spot safety light

Model shown: VELIA ES



Model shown: OPBL10N

Walk-beside mode

OPBLN series Low level order pickers

1.0 tonne

The OPBLN features a rising platform that lifts the operator smoothly to the level required – with no need for climbing. Its free-ranging forks are ideal for handling bottom-boarded pallets.

The basic model, OPBL10N, will lift the platform to 1150 mm. The OPBL10NF has an additional lift facility which can raise the load by an extra 750 mm. The OPBL10NV is similar to the basic model but features an adjustable fork width, allowing the operator to place the forks in the perfect position for a variety of different pallets. All three models are highly manoeuvrable, thanks largely to their very tight turning radius (just 1500 mm) and responsive 360° steering.

- **Small turning radius (1500 mm) and unlimited 360° electrical steering** give exceptional manoeuvrability.
- **Stepless lifting and lowering of platform** allows easy access to second picking level without climbing.

- **Side-mounted drive buttons** allow walk-beside operation for convenient travel over short distances.
- **Rising forks** add extra ergonomic advantages.
- **Battery rollers and quick locking** make battery exchange easy.
- **Multi-functional display** gives clear information on hours worked, battery charge and steering wheel position.
- **Easy service access to motor compartment** minimises downtime and maximises productivity.
- **Powerful AC motor** means high drive speed and acceleration – even when loaded – plus smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.

options include

- Battery changing device
- 12 V / 8 A output suitable for terminal or bar code reader
- High-friction wheel device
- Fork lengths 800 to 1600 mm

capacities

OPBL10N	OPBL10NF	OPBL10NV
1.0 t	1.0 t	1.0 t



Side-mounted buttons



Non-slip floor



Easy service access



Rising platform



VELIA EX

High level order pickers

1.0 tonne

The OPBHN order picker series offers unprecedented levels of efficiency in the use of warehouse space. With an ability to pick at heights from 4.7m to an amazing 11.5m – the highest in the market – and to operate in the narrowest of aisles, not a single cubic metre will be wasted! What's more, the unique design of these trucks will allow your operator to work comfortably and pick quickly from the safe environment of the cabin.

Both models feature the revolutionary **Visionmast**, with its remarkably clear views and high residual capacities. The innovative **Active Sway Control (ASC)**, fitted as standard for masts with lifting heights of 5.1 m or more, reduces delays due to mast sway by 50% in typical applications.

Choose the high performance 48V OPBH10NH model and you will get AC powered hydraulics as well as drive – generating the highest lift speed in the market. But both this model and the 24V OPBH10N are equipped with every possible aid to the operator. Suitable for rail guided, wire guided or non-guided applications, each comes with a choice of specifications to meet particular needs – including different chassis and cabin widths, battery capacities, control layouts and rail guide heights.

- **Innovative Active Sway Control (ASC)** specified as standard for platform heights of 5100 mm or greater minimises mast sway, reducing related delays by 50%.
- **Unique ergolift design** with lifting mechanism below cabin floor results in thinner cabin wall which – together with pallet lift (up to 750 mm) – makes load easier to reach.
- **Split control unit design** further enhances access to load and reduces risk of accidental operation of controls while leaning outwards.



options include

- Rail or wire guidance
- Automatic braking at aisle end
- Customer name/logo/artwork on side panels
- Key switch instead of PIN code
- Working lights and cabin lights
- Wide variety of fork dimensions
- Lift stop with override function
- Auto stop for obstacles in aisle

capacities

OPBL10N	OPBL10NF
1.0 t	1.0 t

- **Unique side gates** are comfortable to lean against (due to smooth shape) and easy to open (due to lightweight aluminium construction).
- **Ergonomic controls** include joystick and inductive hand detector (allowing operation only if both hands are within cabin) for safe, precise operation within the aisle.
- **Location of controls** can be fork side or mast side, according to choice, to suit application.
- **Triplex mast** can be chosen for applications requiring restriction in overall lowered height.
- **Revolutionary Visionmast** offers unrivalled forward vision when travelling with forks trailing – and high residual capacities.
- **Powerful AC hydraulic motor** on OPBH10NH provides smooth, controlled, rapid lifting – the fastest in the market.



Ergonomic controls



VisionMast



RapidAccess



Choice of chassis widths



View-through floor



Clear display



Unique side gates



Non-slip surfaces

Model shown: VELIA EX

ready to
perform
to your **applications**

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