



# FIORA

OMG SIDELOADERS MAKER

Sideloaders 4 way  
B SERIE LT 15-40

**Sideloaders 4 way**  
**Capacity: 1.500/4.000 Kg**



The FIORA/OMG 4 way sideloader B Series can be used for transport and storage of palletised and long materials. It can therefore operate smoothly in warehouses organized with pallet or cantilever racking system. The driver, sitting comfortably in the cabin and protected by the sturdy safety roof, can operate and have full control of all the functions of the sideloader through a simple movement of the hand levers and the steering wheel.

## **Ergonomics and versatility features**

### **Speed and space recovery**

The 4-way drive allows the operator to move the forklift both sideways, turning in all directions, and frontways. The driver can select the most appropriate and safe drive depending on the transported load and on the working environment, driving the forklift safely.

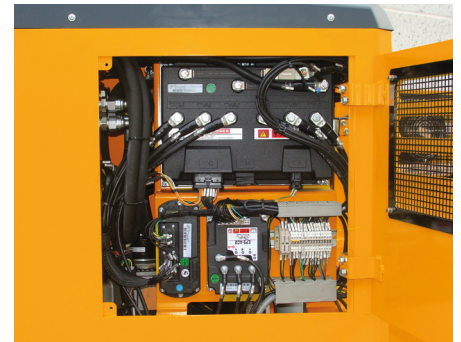
The forklift can quickly change driving direction from the front to the side, or, pivoting on the centre axis of the rear wheels, can make a 360° clockwise and counter-clockwise rotation.

## STURDY, SAFE AND RELIABLE: THESE ARE THE FEATURES OF THE FIORAIOMG MULTIDIRECTIONAL SIDELOADER.

The use of solid and reliable materials, the accuracy in their processing, the attention to details, make each FIORAIOMG forklift versatile, agile and responsive, as well as extremely safe and pleasant to drive, even in severe working conditions.



**Balanced articulated chassis** divided into two parts (mechanical compensation) to work on slightly unlevelled floor, and keep the constant contact of the wheels to the ground, improving the stability of the machine.



**Three phase electric AC** motors in alternating current in Open Can-Bus to enhance performance, reduce consumption of the battery and reduce maintenance costs.



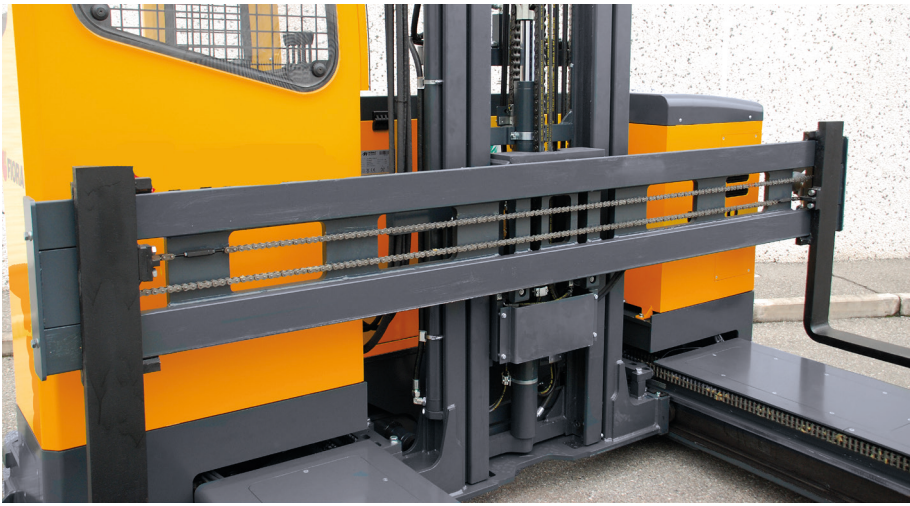
**Steering and control levers** wired for a sensitive and accurate control of the movements of the machine.  
**Large LCD display** tilted towards the operator with well visible function keys.



**Logic and rational arrangement of components** within the housings so as to ease access and for a quick maintenance reducing the time required for intervention, machine stops and consequent costs.



**Mast**, made with manganese extruded steel profiles, to ensure a high degree of rigidity, high lifting capacity also in presence of extended centres of gravity and high safety coefficients.



**Wide fork carriage and hydraulic fork spreader** allow to carry long materials, stabilizing the load.



**Side drive cabin**, ergonomic and fully adjustable seat, lined in a sturdy hypoallergenic material. The 45% entrance makes the access in the cabin easy and safe even when the forklift is in the aisle.

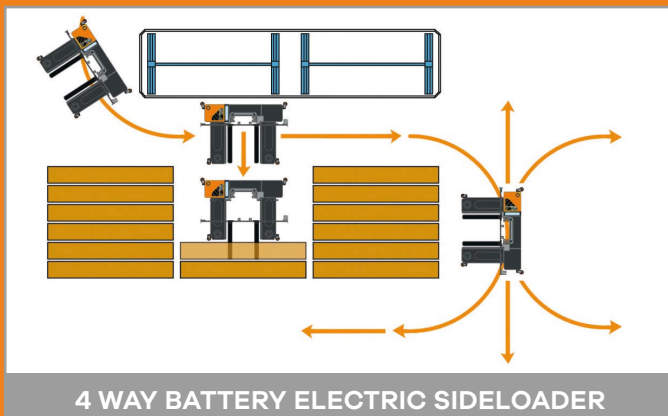


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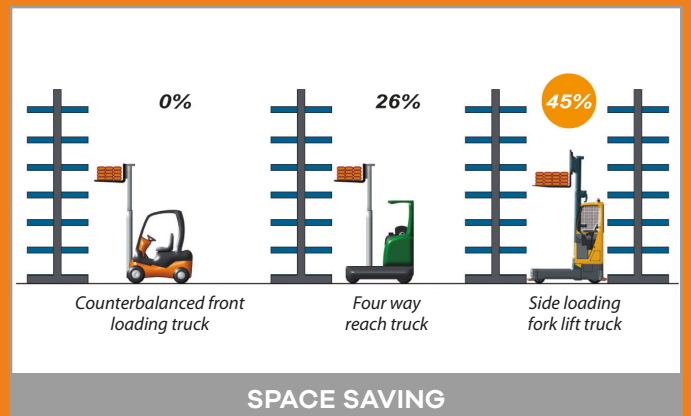


CUSHION RUBBER

**Large diameter wheels in polyurethane or cushion rubber:** allow to operate within industrial buildings and on asphalted floorings. Hydraulic brakes ensure fast response to the stop command.



4 WAY BATTERY ELECTRIC SIDELOADER



SPACE SAVING



# TECHNICAL FEATURES:

- **Ergonomic cab** with wide visibility in all directions and protection roof.
- **Ergonomic and comfortable driver seat**, fully adjustable vertically, horizontally and in rigidity, lined in hypoallergenic and wear resistant material.
- **Levers** for the control of the movements of the mast.
- **Large LCD display** tilted towards the operator to allow the best view angle, with information on the machine status.
- **Electrical systems in open Can-Bus** with constant self-diagnosis of the machine functions and trouble-shooting.
- **Start with the ignition key.**
- **Articulated chassis** divided into two parts (mechanical compensation) to work also on slightly unlevelled floor.
- **Three phase AC motors** (alternating current) to enhance the performance of the machine and reduce maintenance costs.
- **Manufactured with quality materials** and precision in mechanical processing for high reliability and duration of the forklift and to constantly offer the best performance throughout time.
- **90° pivoting** of all the wheels for a 4 ways drive and manoeuvrability.
- **Energy recovery electronic brakes** to stabilise the draw of electricity from the battery and optimize both performance and duration.
- **Low maintenance and ease of access to the compartments** for rapid and precise interventions, thus reducing halts and costs due to machine stops.
- **Possibility to customise the sideloader with countless accessories**, in accordance to one's working requirements.

