



FIORA

OMG SIDELOADERS MAKER

R - 15/25



ACD
Handling

Breedveld 37, 1702 Groot-bijgaarden, Belgium
Tel. +32 2 474 38 48 - office@omg.be

SIDELoader PRODUCTION

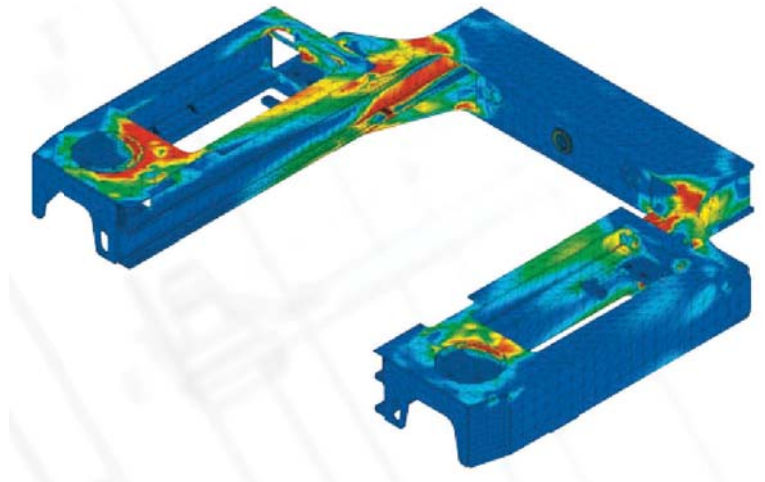
OMG, a leader in the development and production of forklift trucks for special and niche applications, has completed its commercial range with the acquisition of the Fiora brand and designs. This has allowed it to further develop the sector of 4 way, multi directional and order picking electric side loaders with lifting capacities from 1.5 to 8.0 t, with vulkollan, cushion and superelastic wheel treads.

The union of two historical brands like OMG and Fiora brings together quality, innovation, know-how and, above all, a focus on the specific needs of each customer operating in specific commodity sectors. The integration of these two brands is the result of the corporate idea that the OMG management has applied for years: to join Italian industrial excellence in the sector of forklift trucks for special and niche applications to form a single organisation that can more efficiently tackle the challenges of an increasingly competitive global market.

Once again, OMG thinks outside the box to show the market that, when organised and managed in an industrial manner, the typical Italian know-how of small companies that manufacture special and niche goods, often in very small batches, can make the difference in a global market that is increasingly focussed on standardisation and less on specific customer needs.

By acquiring the Fiora designs and brand, OMG has acquired more than 60 years of experience in the electric side loader sector in one go. For the worldwide product launch, the marketing office came up with a new "Fiora|OMG Side loaders maker" brand, which combines the essence of the two historical companies and will be used to market the sideloaders.

The new product range will be designed and built entirely in the historical OMG production plant in Gonzaga.



Nominal capacity :
from 1.500 kg à 2.500 kg



The OMG-FIORA R picking 4-way sideloaders are used to transport and stow palletised and long materials. Therefore, they can operate with ease in warehouses organised with pallet racking or cantilever shelving. The operator sits comfortably in the cab, protected by the robust safety roof, and has full control over all of the sideloader functions simply by operating a few levers and the steering wheel. The use of solid and reliable materials, the precision machining and the attention to detail make FIORA sideloaders versatile, agile and lively, as well as extremely pleasant and safe to drive, even in heavy working conditions.

Ergonomics, Versatility

Rapidity and Recovery of storage space

The 4-way driving allows the operator to move the sideloader frontally and sideways, while making curves if necessary. The operator can select the most suitable and safest type of driving according to the load to be transported and the working environment, while maneuvering the sideloader safely

The sideloader can quickly change direction, frontally or laterally, with the rotation function, it can rotate 360 degrees clockwise or counter-clockwise.

STURDY, SAFE AND RELIABLE, THESE ARE THE FEATURES OF THE OMG FIORA R 4-WAY SIDELOADER.

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



THE CHASSIS: the balanced pendulum chassis, divided into two parts (mechanical compensation), can even work on slightly uneven floors while keeping the wheels in contact with the ground to improve the stability of the machine.



THE ELECTRIC MOTORS: the AC motors in alternating current in Open Can-Bus to enhance performance, reduce consumption of the battery and reduce maintenance costs.



THE STEERING WHEEL dash board instruments, the control levers for a sensitive and precise control of the movements of the machine. Large LCD screen inclined towards the operator with clearly 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, are 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.





FORK CARRIAGE : wide fork carriage and hydraulic fork spreader allow to carry long materials, stabilizing the load.



POLYURETHANE

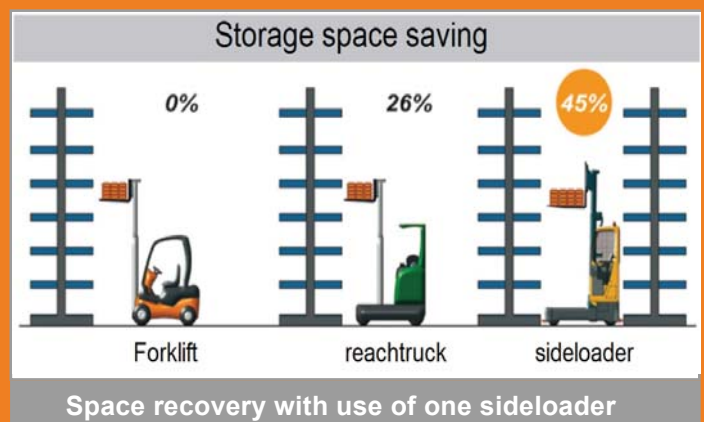
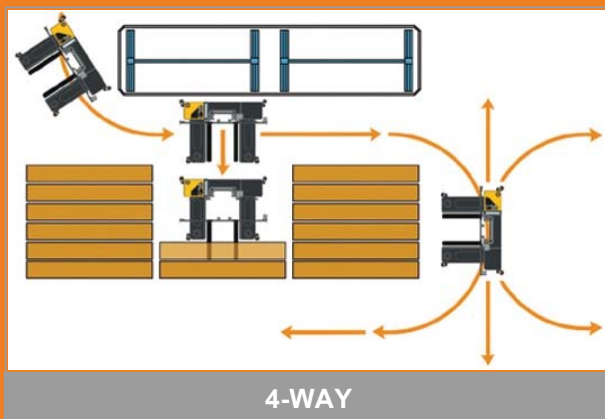


CUSHION RUBBER

LARGE DIAMETER WHEELS: in polyurethane, cushion rubber to operate within warehouses on industrial floorings or outside on asphalt. Electromagnetic brakes and hydraulic brakes in the wheels ensure fast response to the stop command.

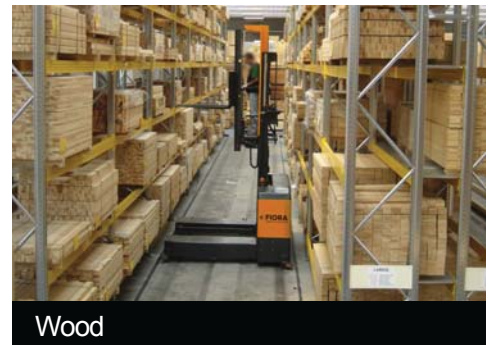


THE FRONTAL ERGONOMIC driver cabine, the stand-up half seat is adjustable and lined in hypoallergenic and wear resistant material. The side opening makes access to the cab easier and safer even when the side loader is in the driveway. Great visibility in all directions. Robust protective roof for operator safety.



TECHNICAL FEATURES: FIORA R

- **Ergonomic cab** according with the operator standing, wide visibility in all directions and protection roof.
- **Ergonomic and comfortable driver half seat**, lined in hypoallergenic, wear resistant material.
- **Hydraulic and control joystick** right hand.
- **Large LCD colour 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.
- **Easy and fast access** to the battery compartment.
- **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 sideloader and to constantly offer the best performance throughout time.
- **90° pivoting** of all the wheels for a 4-way drive and easy manoeuvrability in all directions.
- **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.
- **Design and manufacture** according to the EU Community Directives and compliance



Custom Line



Specific and customized execution

2-WAY



Double-side picking side loader

Electric side loader 48 Volts

4 Way



Series B1

Capacity : 1.5 - 2.5 t

Wheels : Cushion rubber - Vulkollan

Electric side loader 48 Volts

4 Way



Series B2

Capacity : 3.0 - 4.0 t

Wheels : Vulkollan

Electric side loader 48 Volts

Multidirectional



Series C-CE

Capacity : 1.5 - 3.0 t

Wheels : Cushion rubber - Super elastic tyres - Vulkollan

Electric sideloader 48 Volts

Multi directional



Series COMPACT

Capacity : 2.0 - 4.0 t

Wheels : Cushion rubber - Super elastic tyres - Vulkollan

Electric sideloader 48 Volts

Multi directional



Series S-SE

Capacity : 3.0 - 4.0 t

Wheels : Cushion rubber - Super elastic tyres - Vulkollan

Electric sideloader 80 Volts

Multi directional



Series H-HS-HD

Capacity : 4.0 - 8.0 t

Wheels : Cushion rubber - Super elastic tyres - Vulkollan

Electric walkie stacker 24 Volts

4 Way - with - without reach mast



Series 7 BD / BD-R

Capacity : 1.0 - 2.0 t

Wheels : Rubber - Vulkollan

Reach truck 48 Volts

4 Way & Multi directional



Series Néos 4D / BD

Capacity : 1.5 - 2.5 t

Wheels : Cushion rubber - Vulkollan

Electric side loader 48 Volts

Picking - 4-Way & Multidirectional



Series R - C - S

Capacity : 1.5 - 3.5 t

Wheels : Cushion rubber - Vulkollan

Other lifting capacity or specific model, available on request
for specific versions, see the Custom Line range



Dealer:

