

Italcarrelli: simplifying

Movement of goods in a warehouse is never an easy task and glass is one of those products that needs careful and attentive handling. In this article, Italcarrelli presents some of its machinery and equipment that, the company says, not only facilitates the work during the movement of glass, but also guarantees savings in terms of personnel thanks to the reduced number of operators - only one - needed to manage its trucks.

*Davide Schiavon**

ITALCARRELLI SRL

EN4L 45
multi-directional
side-loader

With its side-loaders, Italcarrelli has simplified considerably logistics operations in glass-works, making the work much easier, faster and, above all, safe. The high load that can be transported reduces greatly work times and, given that a single operator can carry out all operations, also guarantees savings in terms of personnel. Moreover, thanks to the safety systems installed on all the company's trucks, accidental breakage of glass sheets is virtually reduced to zero.

MULTI-DIRECTIONAL SIDE-LOADERS

The EN4L 45, one of the Italcarrelli's machines of major success, is a multi-directional side-loader that,

One of the greatest difficulties in the production of flat glass is the handling and storing of the glass sheets. Glass, in fact, given its extreme fragility, is not a material that can be moved with ease around the glass-works. In response to this problem, Italcarrelli, an Italian company with many years of experience in the manufacture of special machinery for the transport of goods, has been giving concrete solutions for many years.

The EN4L 45 can transport up to three boxes of glass



The EN4L 60 lines up with the glass sheets



glass transport in complete safety

EN4L 60
side-loader



that also enables to transport glass that has not been packed.

SIMPLIFIED OPERATIONS

Given the many functions present on this machine, Italcarrelli has also equipped the EN4L 45 with touch screen on the control panel that, thanks to its graphical interface, simplifies its correct use by the operator. The same operator can, in fact, change the driving programme, or change the thickness of the pack of glass to be taken from the warehouse, by simply touching the relative function with his finger on the screen and inserting the changed data.

The EN4L 60, by means of its ultrasonic sensors, lines up automatically with the sheets of glass to be loaded thus eliminating problems that can arise during transport of glass without packaging.

Other than side-loaders, Italcarrelli also has a complete range of other machinery and equipment for the transport of flat glass and, thanks to its engineering staff, has many solutions to the demands and needs of each single client.

The company's complete service of post-sales assistance makes the Italcarrelli brand a guarantee for its clients. ■

thanks to its reduced dimensions and to the possibility of moving in any direction, enables movement even in the smallest of areas.

The EN4L 45 is equipped with special telescopic tongs able to transport up to three boxes of glass at a time, with a hydraulically-operated frontal protection system that prevents the boxes of glass from falling. Moreover, thanks to a special system of thickness control, the operator can automatically adjust from the display on the driving console how many boxes to transport. One of the strong points of this truck is its ease of use and speed of action - in just a few minutes the operator can load or unload a heavy goods vehicle completely without the need of other operators.

Italcarrelli also manufactures the EN4L 60 side-loader with similar characteristics to the EN4L 45 but with additional equipment

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