

# Product News

## MACHINERY & EQUIPMENT

### Float glass transport systems

One of the most important products of the glass division of **Italcarrelli**, the company says, are its *TPEN series* platform trucks, for use in float glass manufacturing plants and also for large glassmakers, as they enable to transport large quantities of glass sheets quickly and safely.

Thanks to their hydraulic 90° steering system, says Italcarrelli, the TPEN loaders are highly manoeuvrable and enable to move with ease even in the smallest of spaces.

Loading capacity can vary as per demand from 5 to 50 tons and, thanks to the innovative *sicur-lift* lifting system (patent pending), the highest level of stability of the load is guaranteed by means of double mechanical/hydraulic safety.

There are also many optional fea-

tures, among which ultra-sound sensors to stop the loader automatically in the presence of obstacles, reversible guide system, and video-cameras to increase operator vision during transport, as well as high speed changeover of batteries.

Diesel-fuel versions of the loader are also available.

In order to increase load safety during transport, further systems have been developed, such as hydraulic arms that can block the



glass sheets after the stillages have been loaded onto the loader.

Last, but not least, Italcarrelli also carries out personalized stillage projects for use with automatic loaders.

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