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## Safer and more simplified glass transport

Italcarrelli has recently updated and improved its *TPEN* platform loaders for the transport of flat glass sheets in stillages.

The *TPEN* loaders, used mainly for the transport of glass from the float line to the warehouse, or to transport laminated glass into the autoclave, can



Ultra-sound sensors identify distance from obstacles displayed on a screen



be equipped with ultra-sound sensors that enable to identify the distance from obstacles. This same distance can be seen on a display, which is a considerable help for operators who need to know the exact position of the stillage on a loader or inside the autoclave. Moreover, the loader can also be equipped with a colour video-camera installed at the front of the loader which simplifies these operations even further.

The hydraulic arms that block the glass have also been improved. The new design of the arms enables to block both "A" and "L" stillages,

with an area of intervention on the glass considerably larger and with the possibility of positioning them within the shape of the loader when not in use.

*TPEN* loaders are available with loading capacity of from 5 to 60 tons and with dimensions of the platform as per client requests.

Last but not least, all loaders are equipped with Italcarrelli's *sicur-lift* (patent pending) lifting system which, says Italcarrelli, guarantees the maximum safety of the load.

[www.italcarrellisrl.com](http://www.italcarrellisrl.com)



TPEN platform loaders