

Trabes and DIVO 2.0 D8 Plus for Mercedes-Benz Milano

LVS Solution Srl, a Milan-based company specialized in the installation and event management for the most prestigious brands, took care of the technical design of the new lighting system for the Mercedes-Benz Center in Milan, the largest in southern Europe.



The multi-functional area, in the heart of the exhibition complex, is used for events, demonstrations and gala dinners, therefore, given the presence of people below the suspended equipment, it was necessary to use hoists classified D8 Plus, and a control system able to constant monitoring the applied loads.

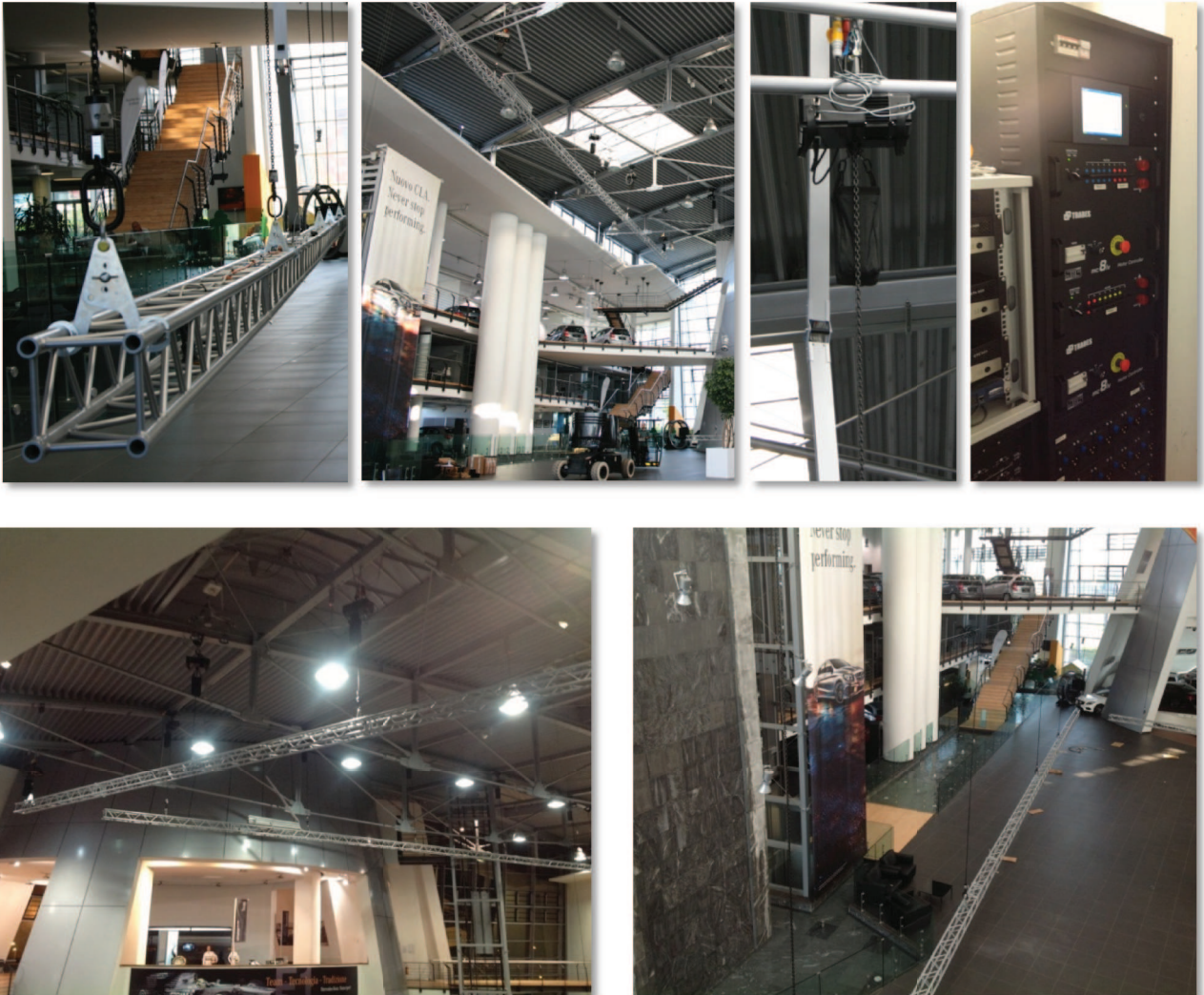


The choice of Trabes DIVO 2.0 was made because in the D8 PLUS version of this revolutionary hoist, the overload protection is made by an internal load cell (in full compliance with IGWW SQP2) much more safe, and precise than a traditional mechanical clutch.

Installation details:

- **Trabes Euro 29 Square Truss (customized painting).**
- **Electric Chain Hoists Trabes DIVO 2.0 500 kg D8 Plus, “low-voltage” version.**
- **“Low-voltage” motor controller for limit-switch, and PLC based load monitoring and overload protection system.**





The 15 DIVO 2.0 D8 Plus 500 kg, are constantly monitored by the new system for protection against overload developed, and produced by Trabes. Through the touch-screen panel software, it is possible to manage big lifting systems. By connecting groups of 2 up to 32 hoists in series, the system constantly check the load applied on each one, and the user can set up the maximum load which the whole system must stop.

These new features, together with the high quality standards of the machine, place DIVO 2.0 at the top of its category.

Vincenzo Casadei, sales manager of Trabes stated: "The know-how of Trabes about chain hoists, together with the high technical skills of the guys from LVS Solution Srl (Fabio Pecis and Stefano Ventura) allowed to realize this important project".