

CASE STUDY

Alimak TPL 2000 D transport platform improves the erection of scaffolding

An Alimak TPL 2000 D Transport Platform was installed in Italy to speed up the erection time of scaffolding in an industrial plant.

Thanks to the excellent advice and collaboration from Alimak's partner in Tuscany, Betti Rent, the construction company Termisol Termica S.r.l. chose to adopt a brand new Alimak TPL 2000 D transport platform as the ideal solution to speed up the erection of the traditional "tube and joint" scaffolding, satisfying the vertical transport needs, direct access to each floor and complete safety for the personnel.

The TPL 2000 D speed of 12 m/min, used as a transport platform and 24 m/min, as a material hoist, minimized the time spent for the transport of personnel and materials to each floor, while a generous load capacity of 2,000 kg and a platform area of 1,5 x 3,2m maximised load requirements.

The TPL 2000 D incorporates a safety device that engages in the event of the machine overspeeding as well as an overload detection device that prevents the use of the platform in case of overloading giving the guarantee of safety and extending the platform's operation.

Termisol Termica S.r.l. is one of the most significant engineering contractors, in the field of thermal and acoustic insulation, in Italy and abroad since 1950, carrying out over 10 million square metres of insulation in industrial plants with the most



Alimak TPL speeds up scaffolding work at an industrial plant.

PLATFORM DETAILS

Location:	Livorno, Italy
Application:	Industrial plant
Platform type:	ALIMAK TPL 2000 D
Capacity:	2,000 kg
Platform size:	1.5 m x 3.2 m (W x L)
Speed (TP mode/MH mode):	12/24 m/min
Lifting height:	72 m
No. of landings:	33

updated technology and patented systems with quality certification system ISO 9001 since 1996, and environmental management system ISO 14001 since 2004. With this vast experience and technical knowledge, Termisol Termica S.r.l. works in the field of planning and assembly of metallic scaffolding, both in industrial and building construction.

Designed for a range of applications, Alimak TPL transport platforms offer additional functionality to drive productivity and enhance the safety of operations on-site. It's simple, flexible and robust design puts it ahead of its competitors and is suitable for all vertical access to buildings or scaffoldings, either for new constructions or refurbishments.