



## PRESS RELEASE

### **PALGATE tail-lift KTL-coated as standard**

- ◆ Corrosion protection for highest demands
- ◆ Unique robustness and eye-appeal
- ◆ PALFINGER “Anti Aging” – Long product service life guaranteed
- ◆ Surface technology focuses on higher quality and environmental compatibility

Efficiency, flexibility and quality. These are the attributes which modern and cost-efficient loading systems have to display. PALGATE – the tail-lift from PALFINGER Company – meets these requirements in every respect. In addition to its performance capability and easy handling this tail-lift impresses by virtue of the unique robustness of its surface and the resulting long service life.

Tail-lifts are exposed to a number of corrosion-causing environmental influences – dirt, spray water, road salt, stone impact and the like pose a severe test for these units of equipment day-in day-out. This means that appropriate surface protection is required, and thanks to “KTL” this is excellently achieved:

KTL is the German abbreviation for cathaphoretic dip painting. With this system, which represents the latest state of the art for paintwork technology, PALFINGER is setting new standards with regard to quality and service life. The KTL process has been used successfully for a number of years now in the auto industry and is leading to longer and longer warranty periods as far as corrosion damage is concerned. KTL is being deployed by PALFINGER as a new development in the sector for coating product components. In contrast to conventional spray priming and painting, in this process the KTL coating is applied evenly over the entire surface. The process also ensures that the primer coating without exception also gets into the cavities which cannot be reached by normal treatment methods. The result: **Optimal corrosion protection** for all components.

The KTL coating achieves excellent values both in terms of corrosion resistance and UV resistance. A similarly high level of corrosion protection is reached as is otherwise only demanded for marine coatings. Customers benefit from a **product durability and appearance** which are unmatched.

In addition to all the quality-enhancing advantages the **environmental compatibility** of the process is impressive: The exhaust air from the ovens and the painting booth as well as from the evaporation zones is treated in a thermal combustion process and the heat is recycled. The baths too are included in an automatic regeneration process. The dirty water is treated in a vacuum distillation process and recycled.

“KTL” stands for quality, durability and environmental compatibility. These are the factors which impress customers and body manufacturers alike:

“Given that the tail-lift functions so smoothly and, what’s more, is corrosion-resistant and offers such a long service life, I can only say that it was a correct decision to choose the tail-lift from PALFINGER Company,” states Gottfried Eder, manager of the Salzburg and Innsbruck sites of VARTA Batteries Austria.

Andreas Wuppinger, from the body manufacturer with the same name, about PALGATE: “The PALGATE tail-lift not only meets the latest state of the art; it is tried and tested in operating practice and is also user-friendly. Our assembly team is impressed with its efficient design and easy installation; our customers appreciate the tail-lift’s performance capability and easy handling. And as far as the quality is concerned, the KTL coating not only guarantees a surface which offers excellent eye-appeal but also the highest level of corrosion protection and therefore an extremely long product service life. And in the final analysis it is the service life of a tail-lift which is decisive for operating practice.”

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