



PRESS RELEASE

CRAYLER transportable forklift 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. Transportable forklifts from PALFINGER CRAYLER meet these requirements in every respect. In addition to their performance capability, they impress by virtue of the unique surface coating quality and their resulting long service life.

Transportable forklifts have to contend with a series of environmental influences which cause corrosion – dirt, spray water, road salt, stone impact and alike pose a severe test for this 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 cathodic 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 car 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 that 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** that 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 exchange 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 that impress customers and dealers alike:

