

JOBREPORT

PALFINGER

Date: **2011**
Product / Model: **Crane / PK 23002 SH**
Industry sector: **Freight forwarding/transport/haulage companies**
Company name:

Market Trendsetter

With the presentation of the first "SH" crane models at Bauma and IAA 2010 PALFINGER has managed once again to set a trendsetting standard in truck-mounted crane technology. The new electronics are truly the "SH" icing on this crane generation's cake. With their help, the operator can read off all crane-related data on the radio console's display for the first time and thus use the unit much more efficiently. In addition to this, the new crane generation meets all the specifications of the new crane standard EN12999:2011, such as monitoring of the stabilizer situation and monitoring of the whole working range (geometrically calculated) in the raised-jib position of assembly cranes. Only an intelligent control system can achieve this. In addition to the electronics, the hydraulics also form a significant part of this control system. In this case, PALFINGER in conjunction with Bosch/Rexroth has spent three years developing a hydraulic slide valve that is second to none.

The integrated "soft stop" function is yet another highlight which identifies in advance the vibrations to be expected when travelling towards the limit stop and as a result throttles the speed proportionally. Together with the patented AOS active oscillation suppression system, in practical use the crane cycles, or load movements, can be carried out even faster and more safely.

A total of 300 "SH" cranes have already been sold worldwide. The feedback is more than positive. The PK 23002-SH crane with its continuous slewing system which is unique in its 20 meter tonne class came onto the market quite recently.



PALFINGER AG
Franz-Wolfram-Schererstrasse 24
A-5020 Salzburg/Austria
info@palfinger.com