

Product / Model: **RAILWAY / PK 21502; PKR 200; PK 20002; PK 29002**

Operating Entity: **ÖBB**

RAILWAY

Austrian Federal Railways (ÖBB) Benefit from ROBEL-PALFINGER System Partnership

As a result of the close, long-standing and extremely cooperative relationship with ROBEL Bahnbaumaschinen GmbH, it has been possible to create a series of RAILWAY units that are perfectly matched to one another. The detailed coordination between the crane or platform and the vehicle guarantees that vital vehicle characteristics are retained without restriction. The implementation of numerous large and smaller projects in addition to many satisfied customers are evidence of the successful cooperation between the two system partners. 28 PK 21502 for the German Federal Railways (DB), 10 units consisting of PKR 200, PK 20002 and PK 29002 for the Bern-Lötschberg-Simplon Railway (BLS) and 7 PKR 200 for the Austrian Federal Railways (ÖBB) have been manufactured and delivered in cooperation with ROBEL.

Seven track vehicles, all equipped with PALFINGER RAILWAY cranes of the PKR 200 type, were handed over to ÖBB-Infrastruktur Betrieb AG during 2007. The knuckle boom cranes, which can be angled upwards, with their unique geometry and kinematics really come into their own and display their particular strengths wherever existing overhead contact lines have to be bypassed and great heights need to be reached. The crane was optimised for the ÖBB' s range of applications by fitting it with a variety of auxiliary equipment.

Depending on the assignment, the crane can be equipped with a workman basket, a timber and sleeper grab, a narrow clamshell grab for the space between the sleepers, a mulching device with three-axis manipulator and a removable crane cab. All crane functions and the vehicle' s creep speed are operated by radio remote control. Jib rotation limiter, height limiter, earthing and lifting power control meet the strict railway engineering safety regulations. Chairman of the Board for ÖBB-Infrastruktur Betrieb AG, Mr Peter Klugar, has this to say, "The equipment of the new track vehicles has been coordinated specially to our requirements as infrastructure operators. With this state of the art equipment we can ensure technical operating reliability and safety with maximum cost-efficiency."

As an all-yearround work machine, it covers maintenance, servicing, fault clearance and repair with consummate ease. The focus is particularly on keeping the tracks clear with the aim of optimum track availability – during every season of the year.

