

Press Release

World Cup 2010 in South Africa: preparations are in progress

After the successful soccer world championship in 2006, preparations and building operations in South Africa have entirely been started. The companies PAUS and ITC make their contribution to these preparations. Solely for this project 24 Dumpers PMKT / ITC 10.000 will be used in South Africa. The dumpers are equipped with a change frame, so the use alternatively as dump truck and as concrete mixer is possible.

“GAUTRAIN” is an 80 km long train- /subway-track in South Africa that will connect Johannesburg via Sandton with Pretoria (Tshwane) and the international airport in Johannesburg, and shall be finished by the world championship in 2010. The maximum speed of the trains amounts up to 180 km/h. In the middle of 2000, the prime minister of the province Gauteng, Mr. Sam Shilowa, announced the realization of the project “GAUTRAIN”. The Bombela-consortium which gained the contract for building “GAUTRAIN” consists of four companies: Bouygues Travaux Publics, a French combine, is responsible for the tunnel work and the Canadian combine Bombardier supplies waggons and locomotives. Furthermore, the South African combines *Murray & Roberts* (building combine) as well as *Strategic Partners Group* (Black Economic Empowerment) are part of the consortium.

The building operations started on September 28th 2006, and are scheduled to last 45 months. The first machines by PAUS were delivered at the beginning of 2007 and are in use since then.

PAUS / ITC could win the worldwide invitation to tender because of the advantages the PAUS Dumpers offer. The Dumper PMKT / ITC 10000 stands out due to a small width at a working load of 20 t. The truck has a sturdy driver's protection roof (as option a closed cabin is available) and a driver's seat rotatable by 180° with two separate control desks for each direction. In unloaded state the design of the skip allows full view to the back, so the driver can drive into the tunnel. In loaded state he turns his seat and drives out forward without turning the truck around, so that even in a confined room two vehicles can drive past each other. By means of the hydraulic change frame different cassettes can be transported and changed within

About PAUS, Germany:

Within the last 40 years the ambitious and experienced team from Germany succeeded in developing and also establishing products on the international market. Today, Hermann Paus Maschinenfabrik GmbH is known for highly efficient and customized solutions on all continents. With flexible machines like the change frame mentioned above, PAUS offers special solutions for various requirements in mining and tunnelling.

About ITC, Switzerland

Serving the tunnelling sector for 35 years now, the expertise of ITC has gained worldwide acceptance in several fields; for example with regards to the PAUS Tunnelling Vehicles mentioned above, but also regarding the extremely flexible tunnel boring and loading machine type ITC 120, ITC 312 and the latest development as "Superloader" (tunnel loading machine with a capacity of 10m³ per minute). However, ITC is as well known for customized solutions like the ballast loading machine.

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