

# Double deck screen working coal

When additional screening capacity was required at Duvha Power Station, Renico Plant Hire opted for the tried and trusted range of Terex Finlay mobile screens as supplied by Pilot Crushtec.

Says Renico Plant Hire's Managing Director Gert Brits, "We normally deploy double deck screens at various Eskom power stations to screen the coal before it goes into the furnaces so when we needed this additional capacity, there was only one option, a Pilot Crushtec supplied Terex Finlay 683 double deck unit."

But this time, Renico decided to purchase a screen with a vibrating grizzly unit instead of the usual tipper type units due to the nature of screening out 0mm to 10mm and 10mm to 30mm coal for eventual feed into furnaces.

"As any Eskom job is demanding and for the fact that the electricity supplier doesn't allow any standing time, we knew that Pilot Crushtec would need to speed up its delivery process for us," Gert explained.

The new unit was delivered even before the paperwork was completed and, according to Gert, it was clear that the new CAT C4 engine, coupled with cutting-edge vibrating grizzly technology, has been a sure winner.

"We have seen that the new Terex Finlay 683 screen is producing approximately 11% better tonnage than the older machines and uses a lot less fuel, particularly in this application," explains Gert.

*"Because of our long standing business relationship, we were able to advise Renico Plant Hire not only about this particular job, but also that they would need a screen."*

Pilot Crushtec's National Sales Manager, Nicolan Govender explained that the tracked Terex Finlay 683 Supertrak was probably the ideal machine for Renico Plant Hire.

"It has a 3.65m x 1.5m screen which can handle any material, whether it is sand, gravel, limestone, crushed

stone, coal, top soil or demolition waste. And this versatility is ideal for plant hire companies like Renico.

*The new unit was delivered even before the paperwork was completed.*

"Because of our long standing business relationship, we were able to advise Renico Plant Hire not only about this particular job, but also that they would need a screen. Fortunately we had one available so the deal all came together nicely," Govender explained.

Looking towards the future, the new Terex Finlay 683 Supertrak will easily fit in with Renico Plant Hire's fleet because of its mobility.

"Renico Plant Hire has a fleet of other mobile machines, including Terex Finlay jaw and cone crushers, so this new machine will provide the versatility of either operating on its own, as it currently does, or as part of a train with other crushers and screens," explained Govender.

Gert confirmed that the availability and excellent after-sales service was probably the main reason for choosing Pilot Crushtec as the company's preferred supplier.

The Terex Finlay 683 Supertrak has an 8m<sup>3</sup> hopper, 1050mm wide variable speed belt feeder, three on-board hydraulic folding conveyors and a remote tipping reject grid. Options include single or double deck vibrating grid, shredder unit for topsoil applications, hydraulic screen tensioning of the bottom deck mesh and washing equipment.

Pilot Crushtec, which is currently celebrating its 20th anniversary in the crushing and screening industry, has been the Southern African dealer of mobile Terex Finlay crushing and screening equipment for the last 17 years.◆

*The Terex Finlay 683 Supertrak has given Renico Plant Hire additional capacity.*

