

Earthmoving company takes on new excavator

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EARTHMOVING company SA Earthworks has bought an 80-t excavator from heavy equipment supplier HPE Africa. The excavator, which is one of the few of its size in the country, was launched in 2008.

The machine is currently sta-

Hot-air balloons must be male, because to get them to go anywhere, you have to light a fire under their butts.

tioned at cementitious materials producer AfriSam's Jukskei quarry.

"The expanse of the quarry is such that we need to haul to three sites from one specific loading point. The excavator can cope with more trucks, which would otherwise require two excavators," says SA Earthworks MD Sias Steyn.

He adds that the quarry is an extremely harsh environment, and one in which a 21-t excavator would possibly last for three months, while the 80-t excavator

is capable of a production rate of about 800 t/h.

The heavy-duty excavator weighs around 82,3 t and has an output of 366 kW from a common-rail turbocharged diesel engine. HPE Africa MD Alan Grady describes it as a high-performance workhorse with a bucket capacity of 4,53 m³ and its strength and ruggedness are a key tool in the quarrying industry. He adds that, despite its size, the excavator has excellent fuel consumption and reduced smoke emissions, making it an eco-friendly machine.

He adds that the R800LC-7A excavator has easy-to-maintain engine components and a cooling and preheating system that provides for immediate and



MEETING THE CHALLENGE

The 82,3-t excavator has an output of 366 kW

optimum operation, guaranteeing longer engine and hydraulic components life. The servicing of the engine and hydraulics is considerably simplified owing to total accessibility.

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