

Major HVAC order for Tanzania

Booyco Engineering has successfully supplied 20 HVAC systems, comprising A009 evaporator units and B009 condenser units, along with installation kits and compressors, to a mining operation in Tanzania.

Booyco Engineering has successfully fulfilled a significant order for Tanzania, supplying a total of 20 HVAC systems to a mining operation in that country. Comprising ten of its A009 4kW 24 VDC evaporator units and ten of its B009 7,0 kW 24 VDC condenser units, the scope of supply included installation kits and compressors. Brenton Spies, Managing Director at Booyco Engineering, says that Tanzania's mining industry, primarily operated by international companies, adheres to stringent health, safety and operational standards. "Given the high temperatures and humidity levels in that region, having a reliable HVAC system is crucial for both operator comfort and equipment performance, and this is where Booyco Engineering's HVAC solutions were the ideal choice to ensure optimal machine performance and operator safety," he says.

These locally manufactured HVAC systems will be installed on heavy-duty mobile mining and construction equipment, including Caterpillar 349 75-ton excavators, Komatsu 325 dump trucks, and Caterpillar 770 G haul trucks.

Additionally, Spies continues, the remoteness of Tanzanian mining operations necessitates highly reliable HVAC systems that minimise downtime and maximise equipment availability. "Our solid track record in delivering proven solutions tailored for harsh environments played a key role in securing this order." He points out that Booyco Engineering, which is celebrating its 40th anniversary this year, has extensive experience in supplying mobile HVAC systems for extreme conditions.

To ensure the longevity and optimal performance of these HVAC systems, Booyco Engineering has provided the mining operation with critical spare parts supported by technical

backup. Strengthening Booyco Engineering's Footprint in East Africa

Spies says that this order aligns with Booyco Engineering's broader strategy of expanding its presence in East Africa, particularly within the SADC and Great Lakes

regions. "By delivering specialised HVAC and air filtration solutions tailored for African mining conditions, we continue to reinforce our position as a trusted HVAC equipment and service provider."

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Each Booyco HVAC unit is engineered with precision and durability in mind, using robust components to withstand high temperatures, humidity and heavy-duty operational demands.



Left: Designed for harsh African mining conditions, Booyco Engineering's HVAC systems will help a Tanzanian miner maintain operator comfort and optimal machine performance. Right: Robust HVAC units, manufactured locally by Booyco Engineering, will be installed on CAT 349 75-ton excavators, Komatsu 325 dump trucks, and CAT 770 G haul trucks operating in remote Tanzanian mine sites.