



Press Release

New Frontiers In Mobile Processing

More end product, less hauling, less fuel

Metso's Lokotrack LT220D sets a new standard for compact performance.

The latest addition to Metso's mobile crushing and screening range, the Lokotrack LT220D is set to revolutionise the way aggregate contractors operate around the world.

Combining a cone crusher and a three deck screen on a single track-mounted plant, the Lokotrack LT220D reduces operational costs in several ways, most notably by substantially lowering fuel consumption and reducing the need for maintenance.

"The Lokotrack LT220D is the first track-mounted crusher/screen combination to be developed with such compact dimensions, a world first for Metso," says Jarmo Vuorenpää, project manager at Metso Mining and Construction. (Locally, Barloworld Equipment is Metso Mobile's dealer for southern Africa.)

The Lokotrack LT220D is equipped with a proven, high-performing Metso cone crusher, either the HP200 or the GP220; whilst an intelligent control system ensures safe and reliable processes in all applications.

Paired with Metso's primary Lokotrack LT106 mobile jaw plant, the LT220D secondary crushing and screening unit is capable of producing up to three calibrated end products. In turn, the large 8,4m² screen fitted on the LT220D provides high capacity, as well as excellent screening efficiency.

A key feature of the Lokotrack LT220D is that it enables contractors to take on smaller contracts that would previously have been considered unprofitable, with ease of on-highway transport and rapid machine deployment between sites being major deciding factors. Power to run the crusher and screen is delivered by a single Cat C13 diesel engine generating 309 kW. Hydraulically operated screen lifting and folding side conveyors enable the Lokotrack LT220D to be ready for action in just minutes.

Weighing in at 48 tonnes, the LT220D measures 16,5 m in length, with a width and height of 3 m and 3,5 m respectively.

ENDS

CAPTION 1

Metso's Lokotrack LT220D is the most compact combined crushing and screening plant on the market.

CAPTION 2

The Lokotrack LT220D provides cost effective solutions for shorter term contracts, with ease of on-highway transport enabling rapid machine deployment between sites.

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