

Lokotrack® Urban™

Lokotrack® Urban LT106™ opens the way for crushing in densely populated environments, such as city centers. It enables significant up to 60% better noise protection, and it cuts dust emissions remarkably. All combined, this crushing plant makes it easier for you to get an environmental permit, opening completely new opportunities for your business.



Lokotrack Urban crushing plants are equipped with unique features to minimize noise and dust emissions caused by crushing operations.

Easier to get an environmental permit

The Lokotrack® Urban™ series was developed to enable you to run your crushing operations in the most heavily regulated urban locations. Getting an environmental permit is often a challenge when crushing in densely populated areas. But the new Lokotrack Urban series makes your operations much easier while minimizing the impact for people living and working around site.

Up to 60% drop in 85 aB(A) distance

Environmental permits are usually based on the noise level caused by the crushing operations. Although noise of 85 dB(A) is the most commonly defined limit that requires ear protection, even lower levels can be disturbing for people living around crushing sites. With Lokotrack Urban LT106 patent pending solution, the distance drops by approximately 60%, from 23–25 meters (75'–82') to 9–11 meters (30'–36')*. Outside a protected area, this distance can be even more significant, making a big difference for civilians around you.

Dust suppression system

In addition to very low noise emissions, the Lokotrack Urban series includes a very advanced dust suppression system. The dust is funneled to stay inside the mobile crushing plant and a high-pressure water spraying system absorbs any dust particles from the air.

The Lokotrack Urban series includes crushing plants that are very easy to move. Environmental features are integrated into the mobile plant that do not require any special attention or maintenance. Urban recycling helps make your business more profitable when crushing can be done directly close to city centers. In the best case, aggregates can be used in the same location and hauling can be avoided completely.

Lokotrack Urban LT106

Crusher	Nordberg® C106™
Feed opening	1 060 x 700 mm (42" x 28")
Engine	CAT® Tier 4 Final, 224 kW (300 hp)
Weight	46 000 kg (101 000 lbs)

Benefits

- Up to 60% reduction in the 85 dB(A) noise protection distance
- Low dust emissions
- Easier to get an environmental permit

*Disclaimer notice: Process noise is highly dependent on process parameters, such as feed material, feed size, by-pass arrangements, crusher setting and ambient temperature. Actual values may vary depending on operation conditions and other equipment used on site. Metso Minerals, Inc. accepts no additional responsibility related to the noise information provided in this example.