

# Lokotrack® LT220D™

Mobile crushing & screening plant



# Lokotrack LT220D

## The Game Changer

Lokotrack LT220D is a revolutionary addition to Metso's world-beating Lokotrack crushing and screening equipment range. The innovative combination of high-performance cone crusher and screen onto the same chassis brings you indisputable benefits. In addition to cost savings from lower fuel consumption, easier transport and a reduced need for maintenance, the quick setup times of the LT220D increases the effective production time and consequently the production capacity.

**Lokotrack LT220D is a new innovative way to combine crusher and screen** onto the same chassis. LT220D can be equipped with either proven and powerful Nordberg® GP220™ or HP200™ cone crushers. A large 8.4 m<sup>2</sup> (10 yd<sup>2</sup>) screen provides high capacity as well as excellent screening efficiency. By combining the Lokotrack LT220D with a LT106™ primary jaw crushing plant you can produce up to 3 calibrated end products using just two plants. The Intelligent Metso IC™ process control system ensures safe and reliable control of the crushing process.

**Running both crusher and screen with a single CAT® C13 diesel engine clearly makes a big difference.** The maximum power available for the crusher is achieved by using efficient direct drive power transmission. As a result, fuel consumption is substantially decreased and running costs reduced.

**Lokotrack LT220D transforms into a very compact package.** Weighing only 48 tons (105 000 lbs) with side conveyors on board, Lokotrack LT220D is easy to transport on most roads and highways. Hydraulically operated screen lifting and folding side conveyors means LT220D is ready for action minutes after arriving on site.





Hydraulic functions ensure set-up is quick and easy.



Direct crusher drive provides optimized fuel efficiency.



You can optimize LT220D™ for your specific requirements by choosing Nordberg® GP220™ or HP200™ cone crushers.



Compact dimensions means transportation is easy.

# Lokotrack LT106 + LT220D



## Technical specifications

<b>Crusher</b>	GP220™	HP200™
Feed opening	210 mm (8 ¼")	185 mm (7 ¼")

<b>Screen</b>	3-deck	
Size	1 500 x 5 500 mm	5' x 18'

<b>Engine</b>	CAT® C13	
Power	309 kW	415 hp

### Transportation dimensions

Length	16 500 mm	54'
Width	3 000 mm	9' 10"
Height	3 500 mm	11' 6"

Weight	46 000 kg	100 000 lbs
Weight (with side conveyors)	48 000 kg	105 000 lbs

### Operational dimensions

Feed height	2 850 mm	9' 4"
Discharge height	4 350 mm	14' 4"
Discharge height (side conveyors)	3 700 mm	12' 2"

### Options

High pressure water spraying, dust encapsulation, hydraulic generator (10 kVA), radio remote control, interlocking cable, hot/cold/extreme cold climate kits



You can optimize Lokotrack<sup>®</sup> LT220D<sup>™</sup> for your specific requirements by choosing Nordberg<sup>®</sup> GP220<sup>™</sup> or HP200<sup>™</sup> cone crushers.



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