Metso Lokotrack® LT330DTM

Diesel-electric crushing and screening with one machine

Lokotrack LT330D e-Power mobile crusher is a hybrid cone crusher with an integrated screen. It has a high capacity crusher, a 3-deck dual slope screen and a patented centrifugal conveyor on the same chassis, and can be transported between sites in one piece. It can be powered by electricity when the grid is available, and save up to 40% in fuel costs. Combine with other Lokotracks for up to 450 mtph capacity.

H16-8E Product Conveyor H14-8E Screen feed conveyor Hydraulically lowered for screen mesh change Includes feed box with hydraulically foldable side walls 5,3m (17' 5") discharge height for big stockpile capacity Conveyor hydraulically lowered for transport, and lifted for screen mesh change GP330 cone crusher Proven cone crushers suitable for hard rock crushing High nominal power, effective stroke give flexibility to the process Large feed opening allows LT330D usage on multiple crushing stages H12-7E Lifting conveyor Includes feed hopper with wear lined, hydraulically foldable side walls DS20-55 Dual slope 3-deck screen Conveyor hydraulically lowered for transport, Dual slope design for capacity and accurate screening and lifted for crusher maintenance Hydraulically foldable for transport H12-11CC Main conveyor Closed circuit with centrifugal loop H8-7E side conveyors Hydraulic opening for maintenance Discharge for 2nd and 3rd deck High stockpile capacity Various e-Power features Connectivity to external power source Main components with electric motor drive Frequency converter for crusher speed adjustment Connection plugs for external power Fuel-efficient power transmission IC process control for connectivity Diesel directly connected to a 700kVA generator to power electric motors Radio remote for feeder control and tracking

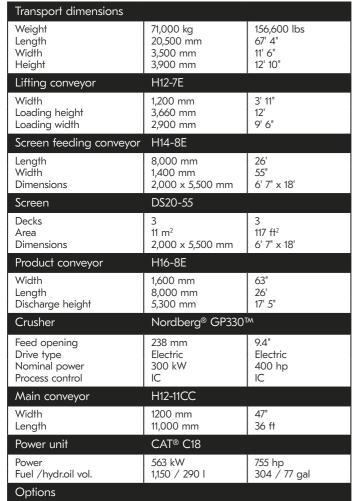
Crusher drive electric motor 315 kW connected via v-belts

ICr Connection between multiple units

Metso Metrics for remote process monitoring

Technical specifications

Metso



Bypass filter for lubrication oil Climate kit (hot/cold)

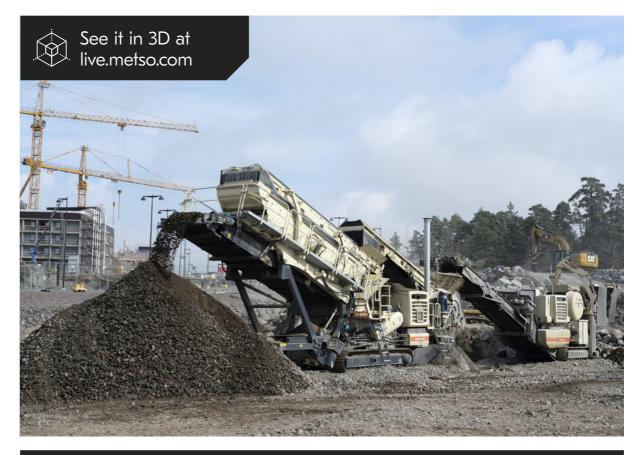
Discharge hood for main conveyor Dust encapsulation for conveyors Filter kit

Frequency inverter for crusher High pressure water spraying ICr remote process control Interlocking cable Metso Metrics

Pre-heater for diesel engine Remote radio control

Safety package Side conveyor

Special scraper for conveyors



Applications



Road construction



Railroad ballast



Asphalt and concrete fractions

Combine with

- LT120E and LT130E jaw crushers
- LT300HP and LT300GP cone crushers
- LT7150 VSI crusher
- ST2.8 and ST4.10 mobile screens