



Reliability in big quarries and open pits

The high capacity and robust design of the Lokotrack LT140 make it particularly well suited for use in large quarries and in other open pit operations. It is the most widely used primary unit in connection with LL Series mobile conveyors.

Lokotrack LT140 incorporates the second biggest jaw crusher for mobile applications, C140, with the following superior features: a big 1400x1070 mm (42 x 55 in) nominal feed opening, an 2.1 metre (83 in.) fixed jaw and a sturdy structure.

Perfect match with the mobile conveying system

Lokotrack LT140 and LL are a perfect match with a proven track record of effective cost reduction. Working together as a mobile plant, Lokotrack LT140 and the LL Series mobile conveyor carry the material crushed by the primary unit via a field conveyor to secondary crushing. The LL conveyors can follow the primary unit as it moves along the quarry face and can easily be moved to a safe distance from the face for blasting.

Given the easy manoeuvrability of the Nordberg LL mobile conveyor, breaks in production caused by blasting are minimised. Substantial savings can be achieved by introducing the LT system in place of dump truck haulage. This also means lower levels of dust and exhaust gas emissions as well as improved safety in the workplace.

Lokotrack LT140 has a typical capacity range of 600-900 mtph (660-1000 stph).

Main features of the Lokotrack LT140

- a perfect combination with the LL mobile conveyor
- exceptional crushing capacity with the powerful C140 jaw crusher
- robust and reliable technology
- substantial savings in in-pit crushing applications



A quarry operation in the UK with Lokotrack LT140 and an LL12 mobile conveyor system.



Mobile primary crushing for cement plant in the USA using LT140 + LL12.



A mobile quarry application in Spain with a primary crushing plant LT140 and a TRLP12-20 conveyor.

Crushing hard rock in UK with Lokotrack LT140.