

Metso Outotec Lokotrack® LT7150™

Final player in the crushing game

Lokotrack LT7150 mobile VSI crusher is designed for the final stage of crushing process. Built around Barmac® vertical shaft impact (VSI) crushing unit, LT7150™ is ideal for producing high-quality cubical aggregates, road base and prime quality manufactured sand.

H10-6 lifting conveyor

Adjustable speed for easy material control

Equipped with metal detector

Hopper back wall can be opened for lower feeding height

Discharge end is hydraulically lowered for transport

High capacity B7150M VSI crusher

Autogenous crushing for cubical-shaped end product

Excellent end product quality

Max feed size 45 mm

Robust H8-10

Hydraulic driven belt conveyor

Heavy-duty tracks and frame

FEM designed structure for optimized weight and lifetime

Open frame design for easy service access

Agile tracks with 2-speed mode for turnability and speed

IC process control for connectivity

Radio remote for feeder control and tracking

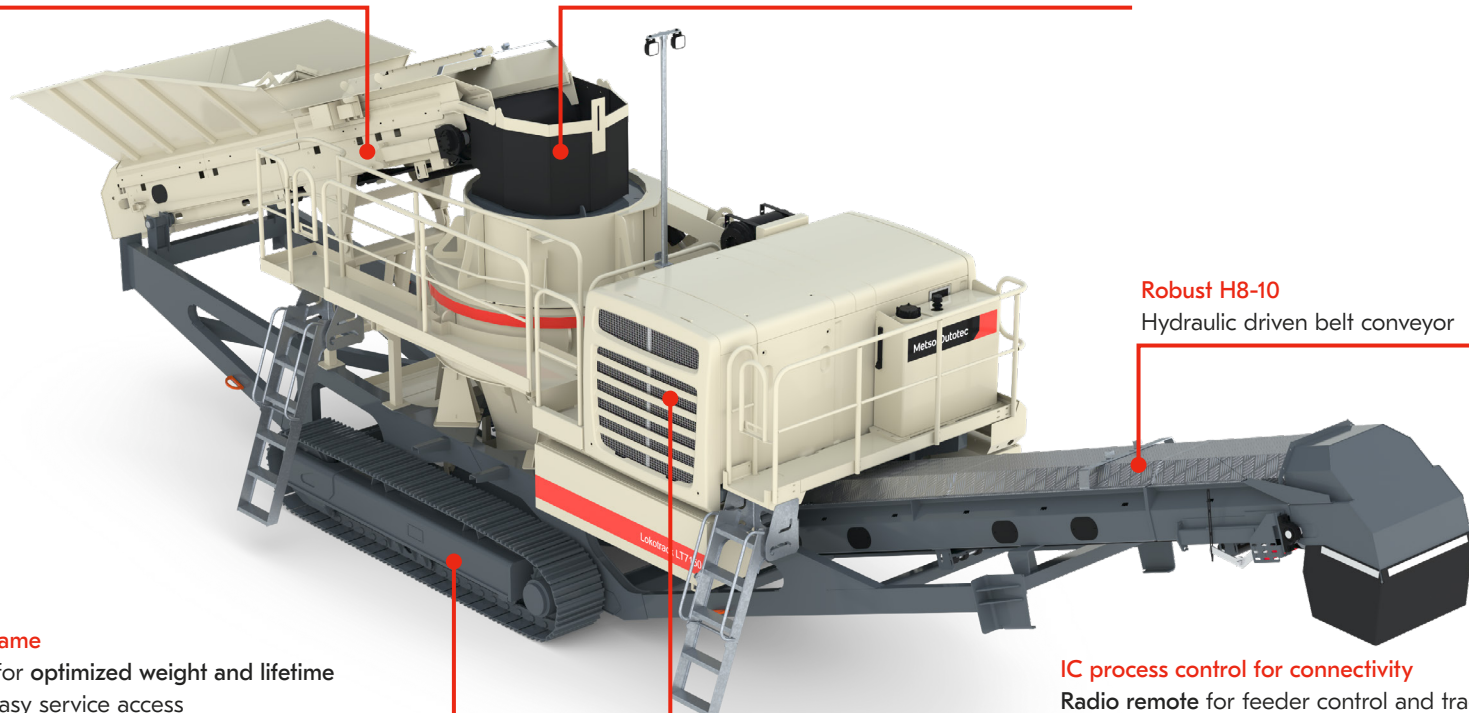
ICr Connection between multiple units

Metso Outotec Metrics for remote process monitoring

Fuel-efficient CAT C9.3B power transmission

Optimized hydraulics efficiency

Reduced hydraulic oil volume (215 l, 57 gal)



Technical specifications

| Transport dimensions | | |
|-----------------------------------|-------------------------------|---------------------|
| Weight | 30,000 kg | 66,100 lbs |
| Length | 16,800 mm | 55' 1" |
| Width | 3,000 mm | 9' 0" |
| Height | 3,400 mm | 11' 2" |
| Feeder | | |
| Belt feeder | | |
| Hopper volume | 5 m ³ | 6.5 yd ³ |
| Loading height | 2,740 mm | 9' 0" |
| Loading width | 2,500 mm | 8' 2" |
| Crusher | | |
| Barmac® B7150M™ | | |
| Feed opening | 45 mm | 1,8" |
| Drive type | Hydraulic | Hydraulic |
| Nominal power | | |
| Process control | IC | IC |
| Main conveyor | | |
| H8-10 | | |
| Width | 800 mm | 31,5" |
| Length | 10,000 mm | 33' |
| Discharge height | 3,020 mm | 119" |
| Power unit | | |
| CAT® C9.3B | | |
| Power | 310 kW | 416 hp |
| Fuel /hydr.oil vol. | 600 / 215 l | 159 / 57 gal |
| Options | | |
| Automatic lubrication unit | Hydraulic Power Takeoff | |
| Bypass filter for lubrication oil | ICr remote process control | |
| Climate kit (hot/cold) | Interlocking cable | |
| Discharge hood for main conveyor | Metso Outotec Metrics | |
| Dust encapsulation for conveyors | Pre-heater for diesel engine | |
| Filter kit | Remote radio control | |
| Fuel filling pump | Safety package | |
| High pressure water spraying | Special scraper for conveyors | |
| Hydraulic generator | | |



Applications



Road construction



Concrete fractions



Manufactured sand

Combine with

- LT106, LT116 jaw crusher
- LT200HP, LT200HPX and LT220GP cone crushers
- ST3.8 and ST4.8 mobile screens