

Metso Lokotrack LT1213S Unit #1156

#181523

Feeding Unit

Feeding unit – Pan feeder & scalper

- Horizontal feeder maximizes the overall production through the efficient removal of fines from the feed material.
- The scalper is equipped with 2 grizzly sections.

1st grizzly – Grizzly spacing 52 mm (2")

- Upper grizzly

2nd grizzly – ZigZag 38 mm (1½")

- Lower grizzly

Screen deck media – Steel cloth 35 mm (1 3/8")

- Screen media to separate fines from feed and guide them to side conveyor.
- Screen mesh is mounted under the grizzlies.

Feed hopper – Extended 9 m³ (12 yd³)

- Side walls are folded down for the transport. Feed hopper side walls are hydraulic operated and locked.
- No tools required for set up.
- Increases the volume of the standard feed hopper.
- Enables the loading of the Lokotrack LT1213S either with an excavator or wheel loader and is made of wear resistant steel.

Side conveyor – Included (H5-4)

- Belt conveyor for transporting the fine material to the side of the Lokotrack.
- The side conveyor is equipped with hydraulic drive and stop buttons both sides of the conveyor.
- The folding and lengthening of side conveyor is hydraulic.

Crusher

Crusher - NP1213M impact crusher

- Part of the NP series horizontal shaft impact crusher range.
- This range features a unique combination of heavy rotor design, wear material and

crushing chamber design.

- The design minimizes maintenance time and improves all adjustment operations.
- NP series impact crushers deliver unbeatable performance in primary, and recycling applications.

Hammers – Xwin Recyx Blue

Setting adjustment – Hydraulic assistance

- Single acting cylinder relieves the setting nuts from the breaker plates weight and allow the operator to screw or unscrew easily.
- A hydraulic power unit is used to open the frame and assist the breaker plate setting.

Service hoist – Included

- Lifting device for changing the crusher wear parts.
- Transported separately in one piece.

Power Unit

Diesel engine – CAT C9.3B

Emission class – Tier 4F

- Tier 4 Final (stage IV) emission regulated engine

Climate kit – Standard (-20C/-4F...35C/95F)

Main Conveyor

Main conveyor – Standard with pan feeder

- Belt conveyor for transporting the crushed material from the crusher to the discharge point.
- The conveyor is equipped with discharge hood, hydraulic drive and emergency stop wires on both sides of the conveyor.

Magnetic separator – preparation

- Permanent magnet to remove the iron waste form the crushed material.
- Provision for the mounting of a magnetic separator above the main conveyor

Screening Unit

Screening unit – Included

- Horizontal single deck, single shaft screen.
- Steel wire and rubber screen clothes available.
- Screen module DS16-36 with H12-7 conveyor

Screen media – steel cloth 40 mm (1 37/64”)

Optional Equipment

Interlocking – Included

- Secondary unit material level will control the feeding of primary unit.

Hydraulic power take off – Included

- For connecting the auxiliary hydraulic equipment to the hydraulic system of the Lokotrack.

Water spraying system – Included

- For binding dust particles at the crusher cavity, under the crusher and at the discharge end of main conveyor.

Remote radio control – Included (US / 458Mhz)

- Enables the remote control of following functions: start/stop of feeder unit, rpm adjustment of diesel engine, moving forward/reverse (tracks).
- Cable controller is always supplied with Lokotrack.

Metso metrics system – Included

- Remote monitoring and reporting system for Lokotrack.
- Consists of modem and antenna installation.
- Access to the monitoring and maintenance scheduling system and reporting services can be ordered with a separate service contract.

Finishing

Color – Metso beige

Safety labels – ANSI

Display unit language – English



Documentation

Quantity of printed manuals – 2

Electronic spare part book – Included

Quantity of spare part books – 2