

## Used 2016 Metso Lokotrack LT1213S Unit #1387

#78704

Equipment As Follows:

### Feeding Unit

- Feeding Unit – Grizzly feeder
  - The vibrating feeder is equipped with 2 grizzly sections
  - Horizontal feeder maximizes the overall production through the efficient removal of fines from the feed material
- 1st Grizzly – ZigZag 38mm (1 ½")
  - Upper grizzly
- 2<sup>nd</sup> Grizzly – ZigZag 38mm (1 ½")
  - Lower grizzly
- Screen Deck Media – Steel cloth 35mm (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 m<sup>3</sup> (12yd<sup>3</sup>)
  - Increases the volume of the standard feed hopper. Enables the loading either with an excavator or wheel loader and is made of wear resistant steel
  - Side walls are folded down for the transport
  - Feed hopper side walls are hydraulic operated and locked
  - No tools required for set up
- Side Conveyor – Included (H5-4)
  - Belt conveyor for transporting the fine material to the left or right hand side of the Lokotrack
  - The side conveyor is equipped with hydraulic drive and safety trip wires on both sides of the conveyor
  - 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 – Impact crusher NP1213M
  - NP1213M impact crusher is 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 – Martensitic Xwin
  - Metal Matrix Composite (MMC) blow bars with ceramic particles on wear surface and martensitic steel insert
  - Suitable for general quarry and recycling applications
- Belt Protection Plate – Included
  - On the fixed jaw side a plate is mounted to guide the crushed recycling material together with steel parts onto the main conveyor and to protect the belt conveyor
- Hydraulic Assistance
  - Crusher setting adjusted and setting shown on IC display
  - Hydraulic assistance for setting adjustment
  
- Service Hoist – Included
  - Lifting device for changing the crusher wear parts
  - Transported separately in one piece

#### Power Unit

- Diesel Engine – CAT C13
  - Highly powerful and fuel efficient diesel engine
- Emission Class – Tier 4F
  - Tier 4 Final (stage IV) emission regulated engine
- Climate Kit – Standard (-20C/-4F...35C/95F)

#### Main Conveyor

- Main Conveyor – Standard
  - Discharge Height: 2800 mm (9 ft 2 in)
  - Length: 11 m (36 ft 4 in)
  - Belt Width: 1200 mm (47 in)
  - Belt Speed: 2 m/s (6,6 ft/s)
  - Hydraulic Motor Drive
  - 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 – Standard Magnet
  - Permanent magnet to remove the iron waste from the crushed material

#### Screening Unit

- Screening Unit – 5'x12'
  - Screen module TK13-30S with H5-10 return conveyor
  - Horizontal single deck, single shaft screen
  - Steel wire and rubber screen clothes available
- Screen Media - Steel cloth 40 mm (1 37/64")
- Screen width- 57 7/8" ICW
- Screen length- 12'
- Hook type- L2
- Hook direction- Hooks up
- Panels per deck- 4
- Panel size- Qty (4) 57.5" x 34.5"

### 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)
  - Remote radio controller for the main functions
  - 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
  - Halogen Lights

### Finishing

- Color – Metso Beige
- Safety Labels – ANSI

### Documentation

- Quantity of Printed Manuals – 1

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EQUIPMENT • WEAR PARTS • SERVICE



