

LT300 HP Specification

McHale Plant Sales

LT300HP Specification

Product configuration



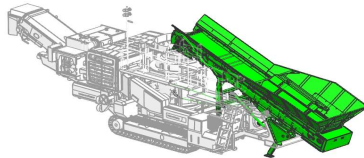
General

Configurable product	LT300HP
Delivery project type	Standard
Final destination country	United Kingdom

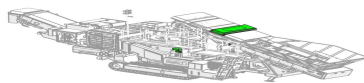
Feeding Unit

Feeding unit **Belt feeder**

Enables the feeding of the Lokotrack either with an excavator or wheel loader and is made of wearresistant steel. Belt conveyor for lifting the material onto the crusher. The conveyor is lowered for transport hydraulically.



Metal detector, belt feeder **Included**



Metal detector is always included with Belt feeder H12-8.

Crusher

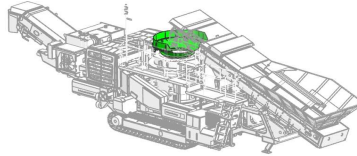
Crusher	HP300 Standard coarse
Material level control	Included

Material level control An ultrasonic sensor to control the material level in the crusher cavity by stop/start control of primary unit's feeder.

Feed hopper, crusher

Standard (crusher)

Includes a standard feed hopper for the crusher.



Service platform

With belt feeder

Automation

IC860C

Crusher speed

Normal (950...1050 rpm)

Crusher countershaft speed 890-1040 rpm

Oil for lubrication unit

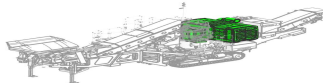
Mineral

Power Unit

Diesel engine

CAT C15

Includes air cleaner,hydraulic tank and diesel engine.



Power unit of Lokotrack LT300HP includes diesel engine, cooler assembly with hydraulic fan,generator and two batteries.Caterpillar C15 403 kW

Emission class

Stage V

Climate kit

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

Hydraulic oil heater

Included

Hydraulic oil heater is located in the hydraulic oil tank.



Electrification

400/230 V 50 Hz, Europe

This selection defines the voltage of VAC generator and VAC powered options. For generating power for auxiliary and additional equipment.The generator includes filter.

Generator

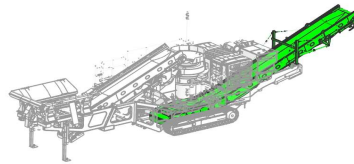
Generator 71 kVA / 50 Hz

Main Conveyor

Main conveyor

Extended

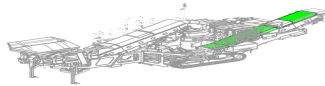
Belt conveyor for transporting the crushed material from the crusher to stock pile or next crushing stage. The conveyor is equipped with hydraulic drive and emergency stop wires on both side of the conveyor.



Dust encapsulation

Included

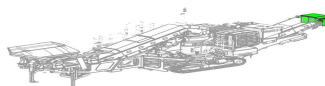
Includes aluminium-sheet covers along the conveyor length.



Discharge hood

Included

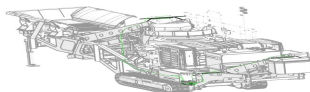
Includes a hood at the discharge end of the conveyor.



Optional Equipment

Water spraying system

With pump



Water spraying system with high pressure pump. Binds dust particles efficiently.

Remote radio control

Included (EU / 434MHz)

Enables the remote control of following functions: start/stop of feeder unit, rpm adjustment of diesel engine moving forward/reverse (tracks) rpm adjustment of diesel engine moving forward/reverse (tracks) Cable controller is always supplied with Lokotrack. NOTE! Remote radio control always requires a permit from local authorities

Remote radio controller for the main functions.

Metso Outotec Metrics

Included

Metso Outotec Metrics is a remote fleet monitoring system consisting cellular gateway and antenna. It allows 24/7 online access to equipment performance monitoring and services. System is automatically activated and connected to M:O Services.

Finishing

Color

Metso beige

Surface finishing
painttotal film thickness
(rev. 1998)grey color

N-5-BG includesone coat paintingoxiran ester
90 µmbeige colour (BS 4800 / 10B17
(RAL 7024)

Safety labels

ISO

Display unit language

English