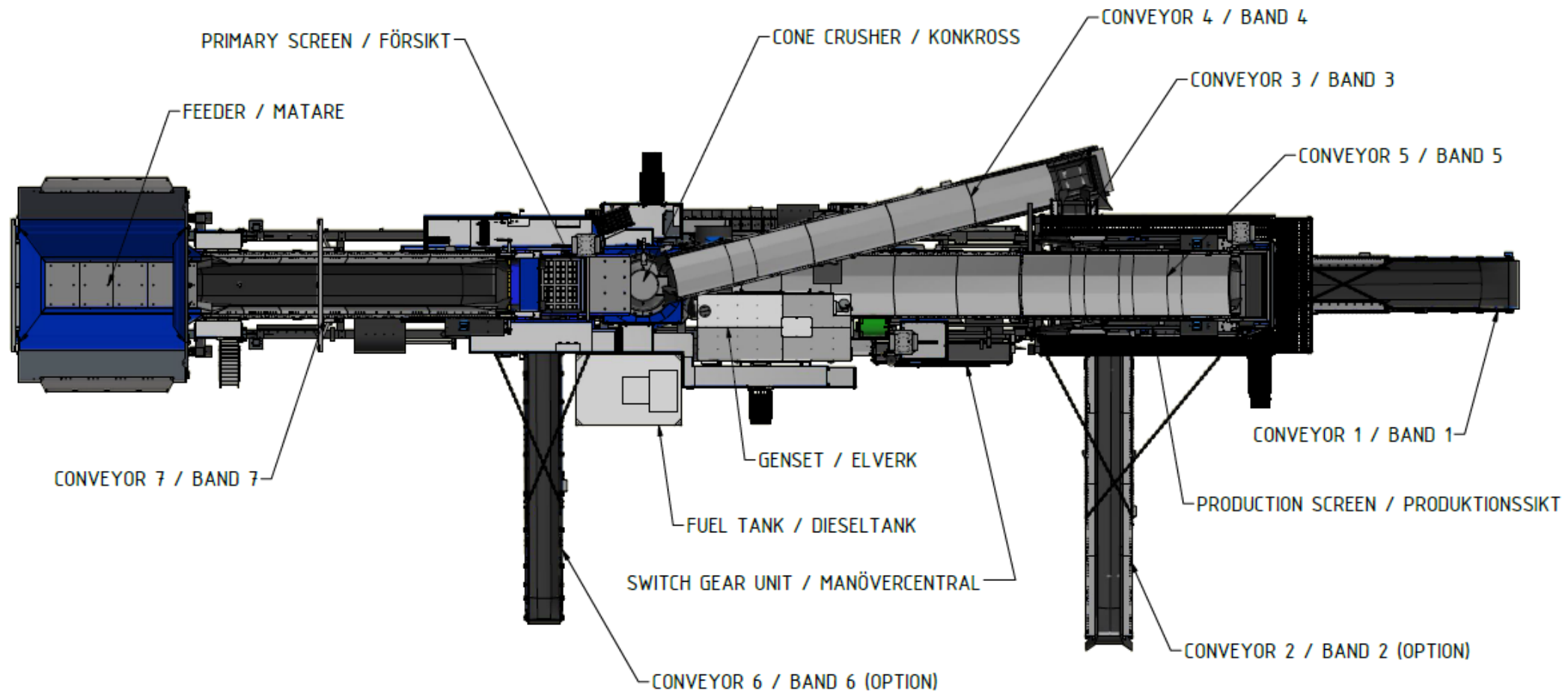




Jonsson L330 Mobile Cone Crusher

Technical Presentation

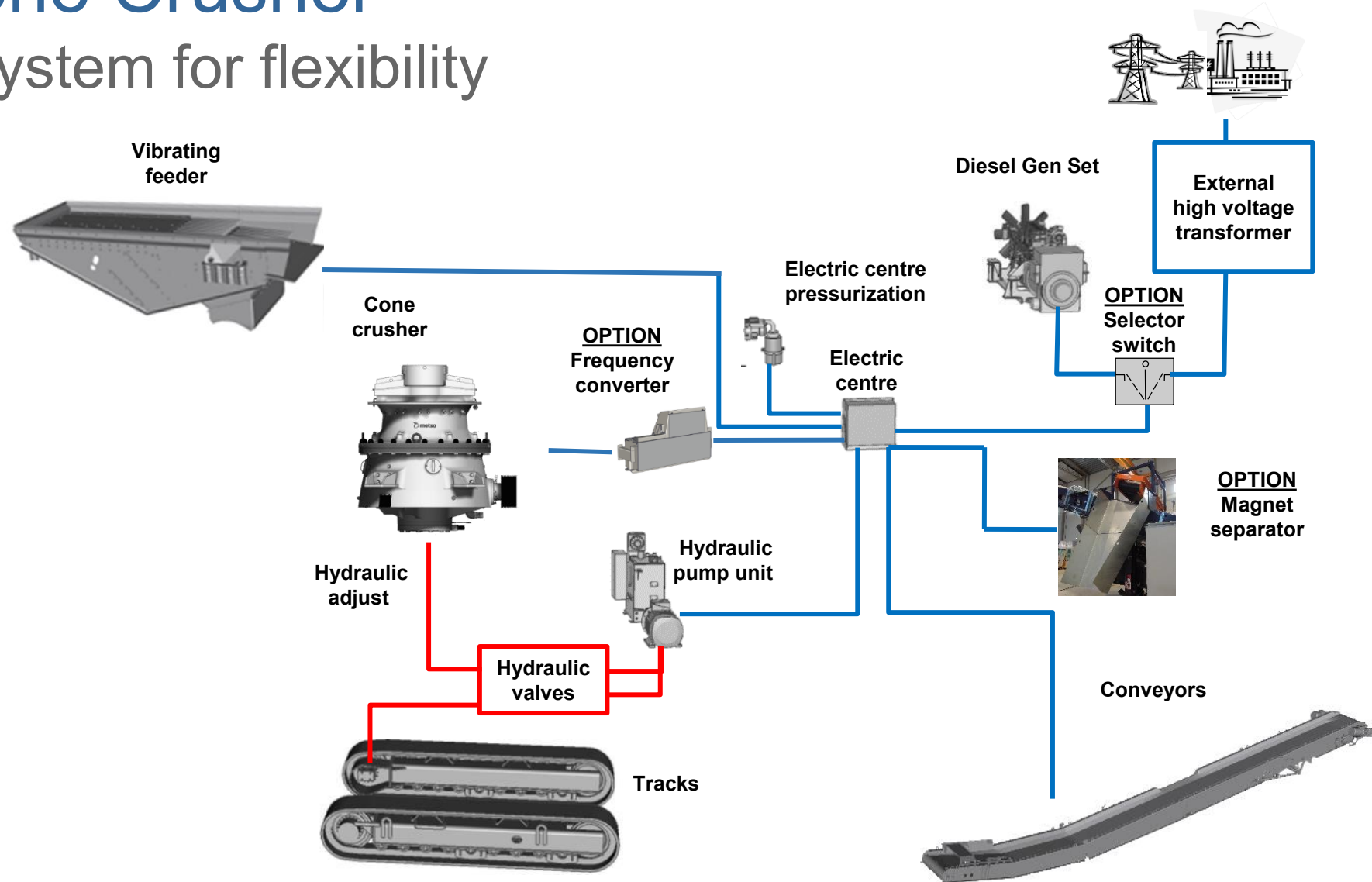
L330 Features and main components



L330 Mobile Cone Crusher

Dual Power drive system for flexibility

- Hybrid can be power by running the diesel genset on board or connected directly to local electric grid
- The hybrid solution offers flexibility and makes it possible to always select the most economical power source
 - E.g. electricity price peak hours



L330 Mobile Cone Crusher

Nordberg GP 330 Cone Crusher

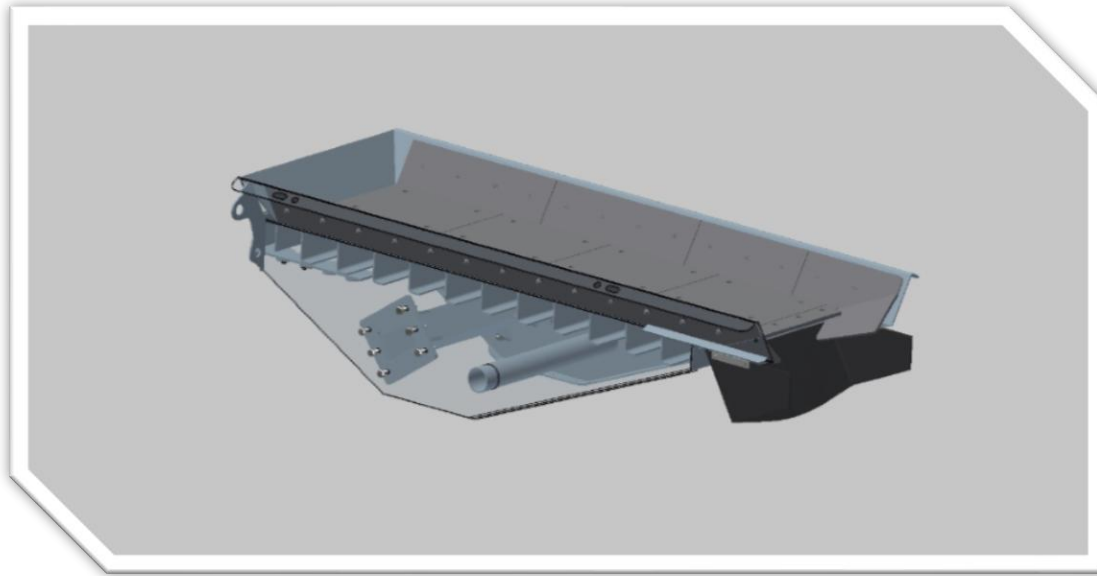


GP330 Cone Crusher

- Power = 250 – 315 kW (325-425 hp)
- Weight = 15700 Kg (34600 lbs)
- Maximum feed opening = 225 mm (8 7/8")
- Hydraulic adjustment
- Adjustable stroke

L330 Mobile Cone Crusher

Feeder

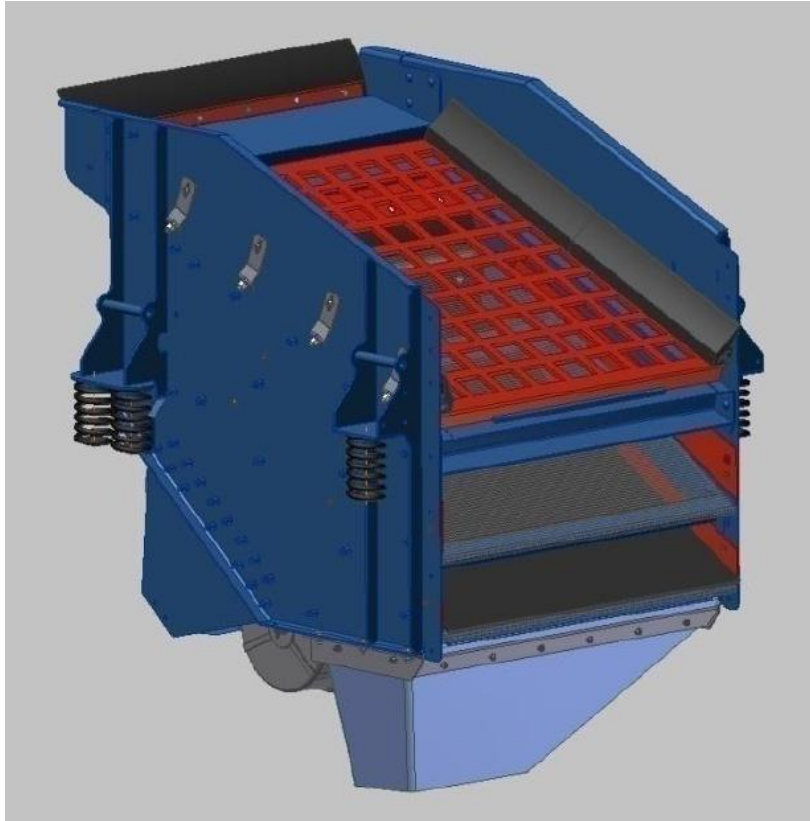


Jonsson JF1030

- Width 1000 mm (39 in)
- Length 3000 mm (118 in)
- Frequency converter for speed regulation
- Grizzly length 2X750 mm
- Electrical vibrating units 2x5, 5kW
- Rubber lined feeder pan
- Screening deck below grizzly delivered with rubber cloth for blinding

L330 Mobile Cone Crusher

Primary Screen

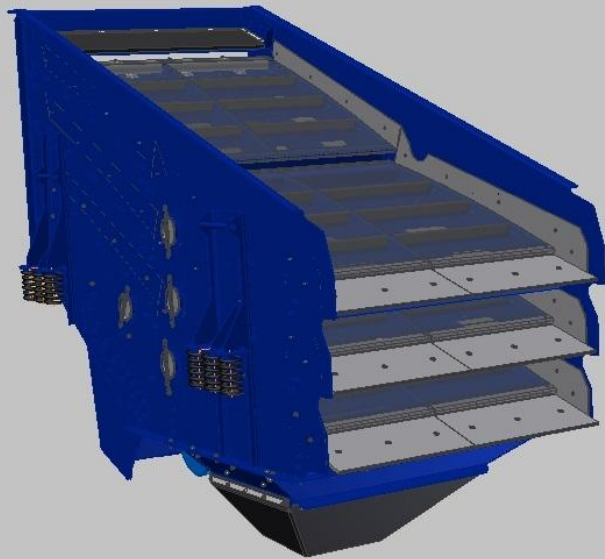


JS1214/3

- Power = 2X2,5 kW
- Width = 1220 mm
- Length = 1400 mm
- Screen area = 1,68 (m²)
- Weight = 1810 Kg

L330 Mobile Cone Crusher

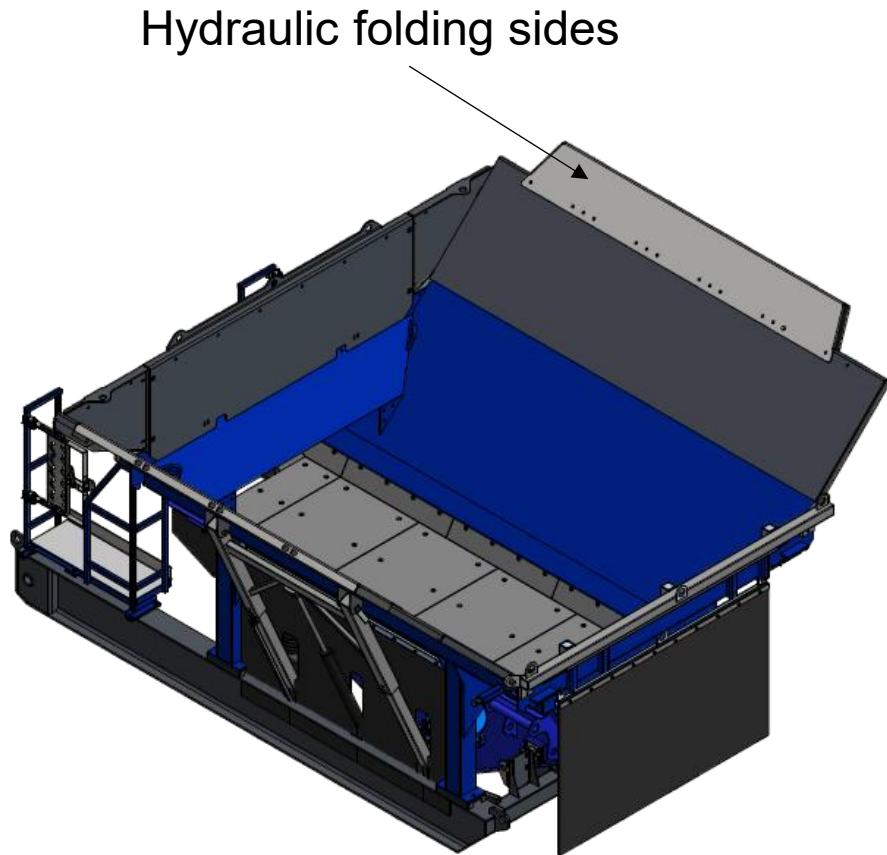
Production Screen



JS1632/3W

- Power = 2X10 kW
- Width = 1630 mm
- Length = 3200 mm
- Screen area = 5,12 (m²)
- Weight = 4850 Kg

L330 Mobile Cone Crusher Feed hopper



Hopper

- Feed height 4500mm
- 12,5m³
- Feed width min 3000 mm/max 4000 mm

L330 Mobile Cone Crusher

Electric system

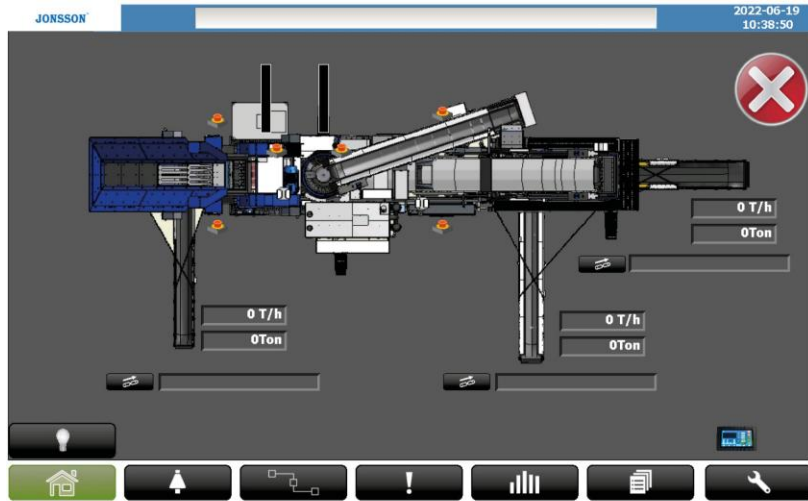


Electric system

- Cover sealing protects against moisture and dust
- Wires are coded for easy identification
- Modules are in well protected places
- Durable and heat resistant cables
- Over pressure fans for all cabinets
- Roof over cabinets for protection

L330 JonSys control system

Jonsson monitoring system JMS



Control and monitoring panel



Vehicle control panel



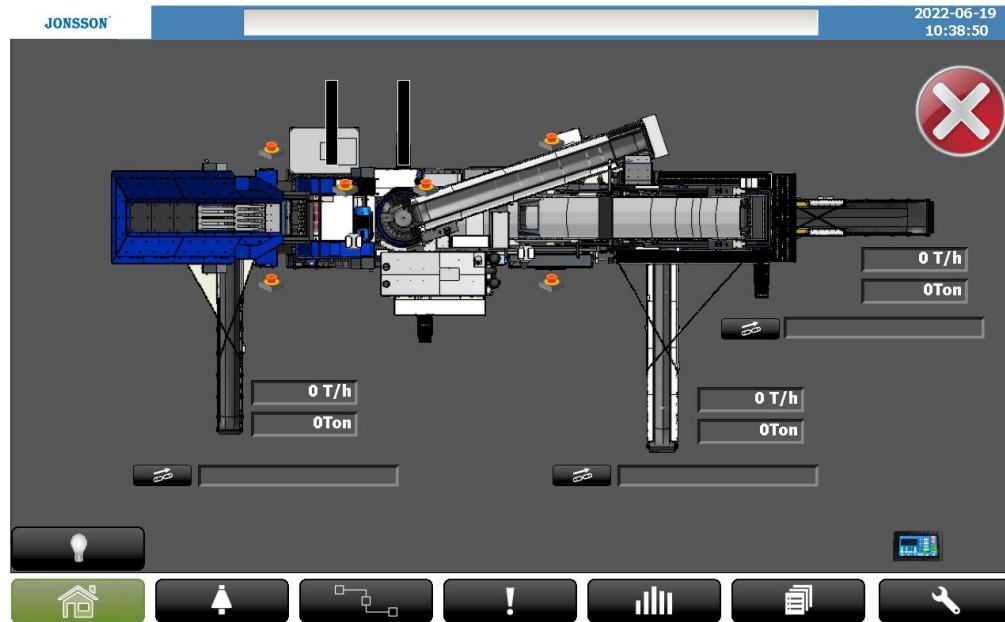
Small radio unit

This machine can be controlled from 3 different types of units:

- Control and monitoring panel, fitted in the control centre
- Vehicle control panel, fitted in the OTM
- Small radio unit, wireless remote control

L330 JonSys control system

JonSys control and monitoring panel



Control and monitoring panel on machine

- Monitor and control the machine from the control centre
- Ability to adjust production parameters
- Showing data on:
 - Production from belt scales
 - Fuel consumption
 - Active alarms
 - Utilization

L330 Mobile Cone Crusher (Option)

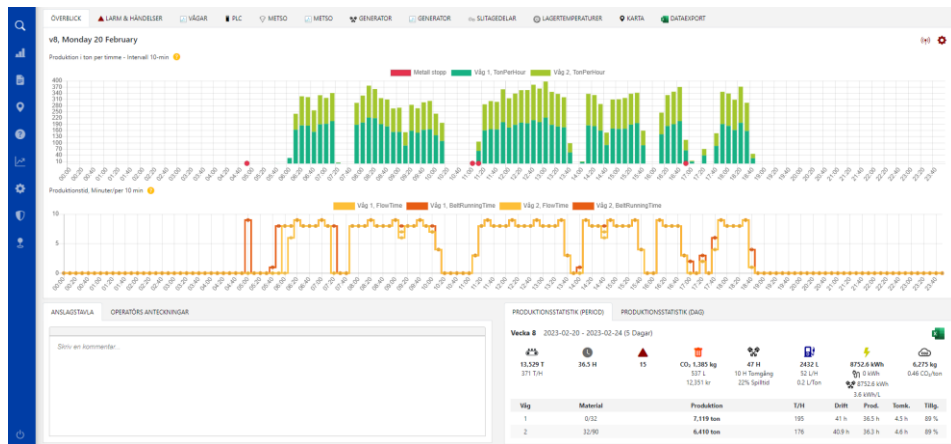
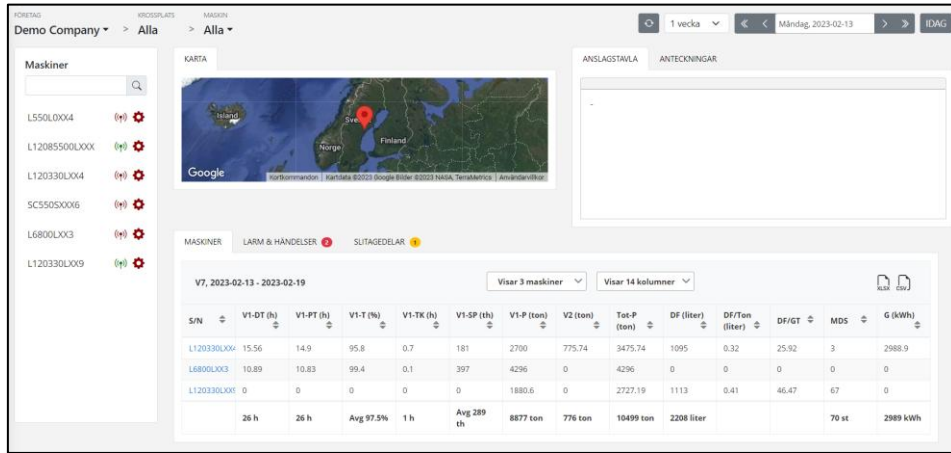
JonSys Vehicle screen



Vehicle screen

- Monitor and control the crusher from an excavator or tractor.
- Change important production setpoints
Show production trends to optimize production direct from excavator or tractor.
- Increased safety because of no need to leave the cabin.
All configurations can be done from the Vehicle screen.

Jonsson monitoring system JMS



JMS Web – make you production visible

- Overview status of all connected machines.
- Get data of
 - Production from belt scales
 - Fuel consumption
 - Utilization
 - Active alarms
 - Bearing temperatures
- Make production reports and input for invoicing without delay
- Digital documentation, drawings, spare parts. etc

L330 Mobile Cone Crusher

Conveyors

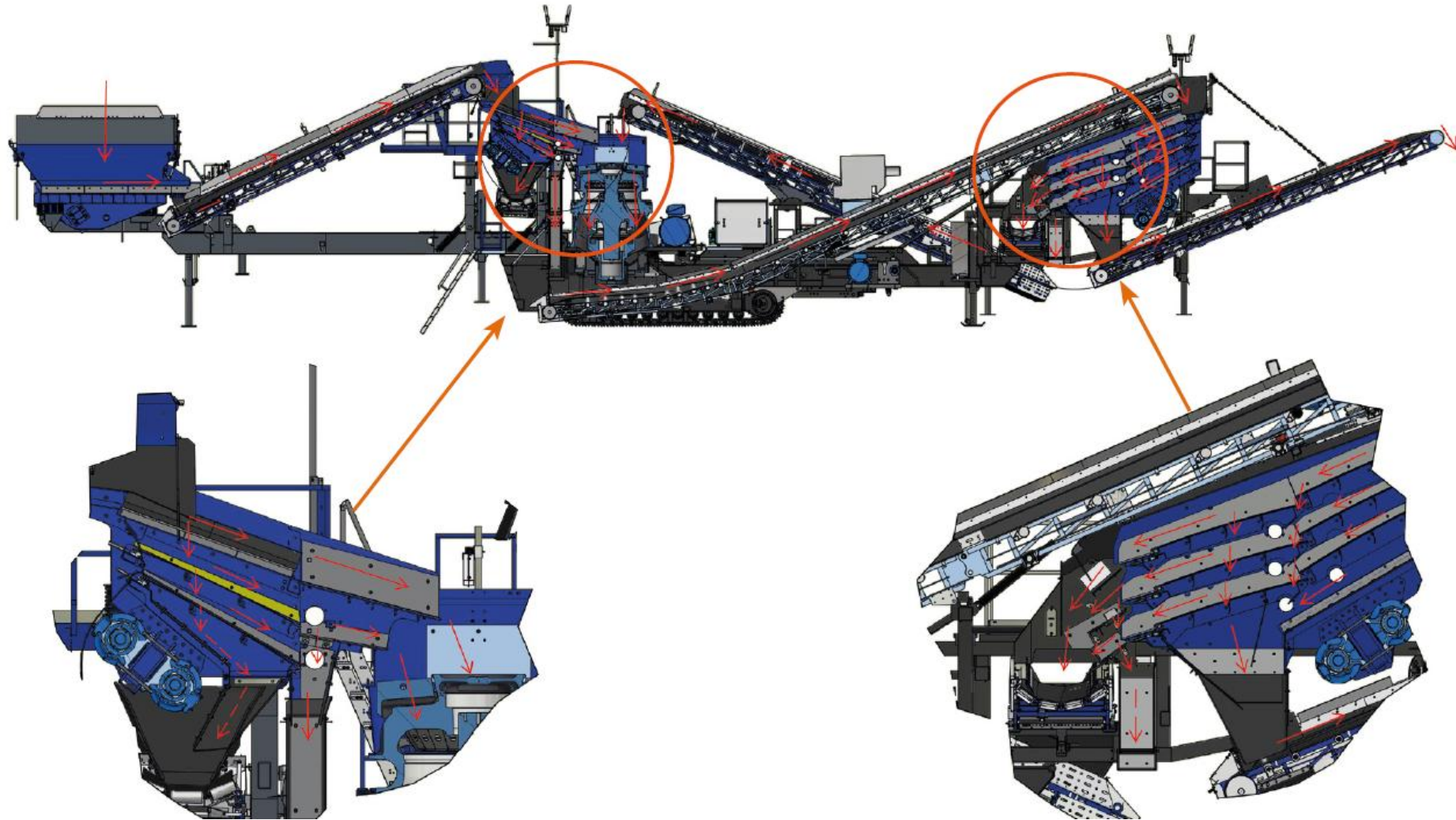
	Width (mm)	Speed (m/s)	Power (kW)	Length (mm)
Conveyor 1	1000	1,6	11	8500
Conveyor 2	800	1,6	7,5	8000
Conveyor 4	800	1,6	11	10400
Conveyor 5	1200	1,3	2x15	15350
Conveyor 6	650	1,6	5,5	8000
Conveyor 7	1200	0,85	18,5	7700

Conveyors

- Belt scale as option
- Heater as option
- Stop wires as standard
- Metal detector as option
- Magnet separator as option
- Ultra sonic sensor as option

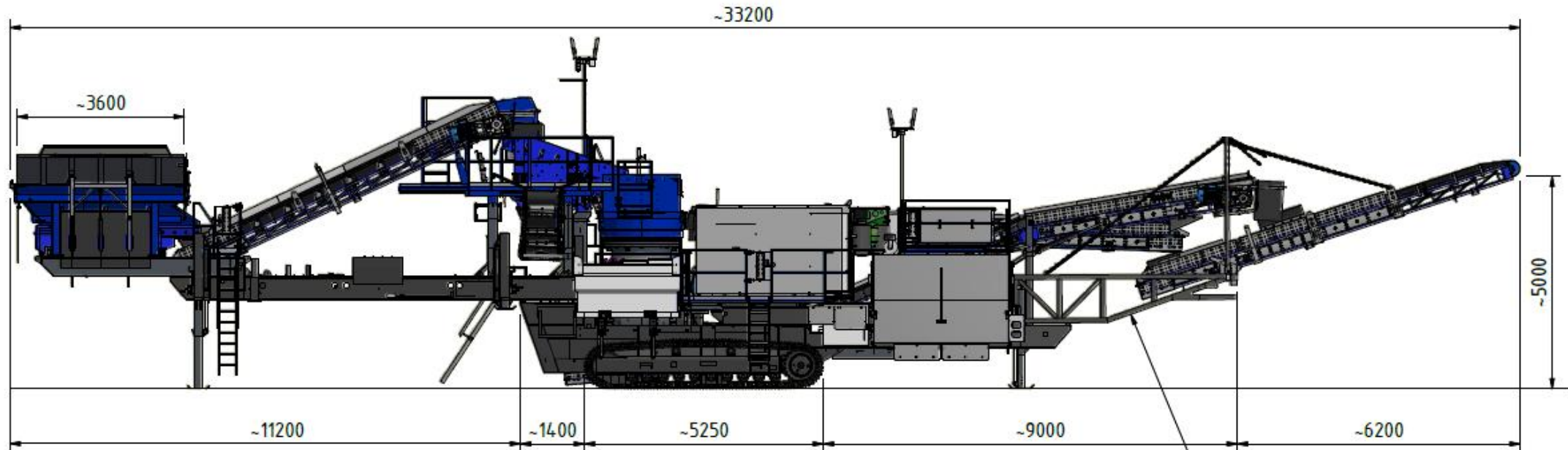
L330 Mobile Cone Crusher

Material flow



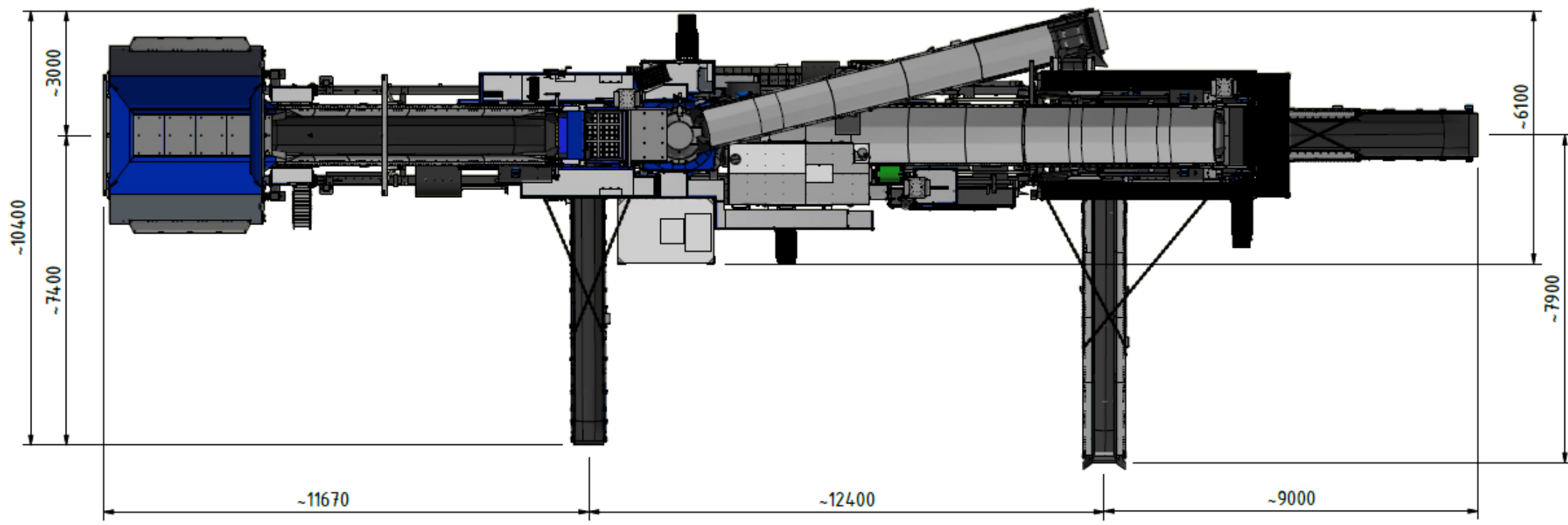
L330 Mobile Cone Crusher

General Arrangement 1/2



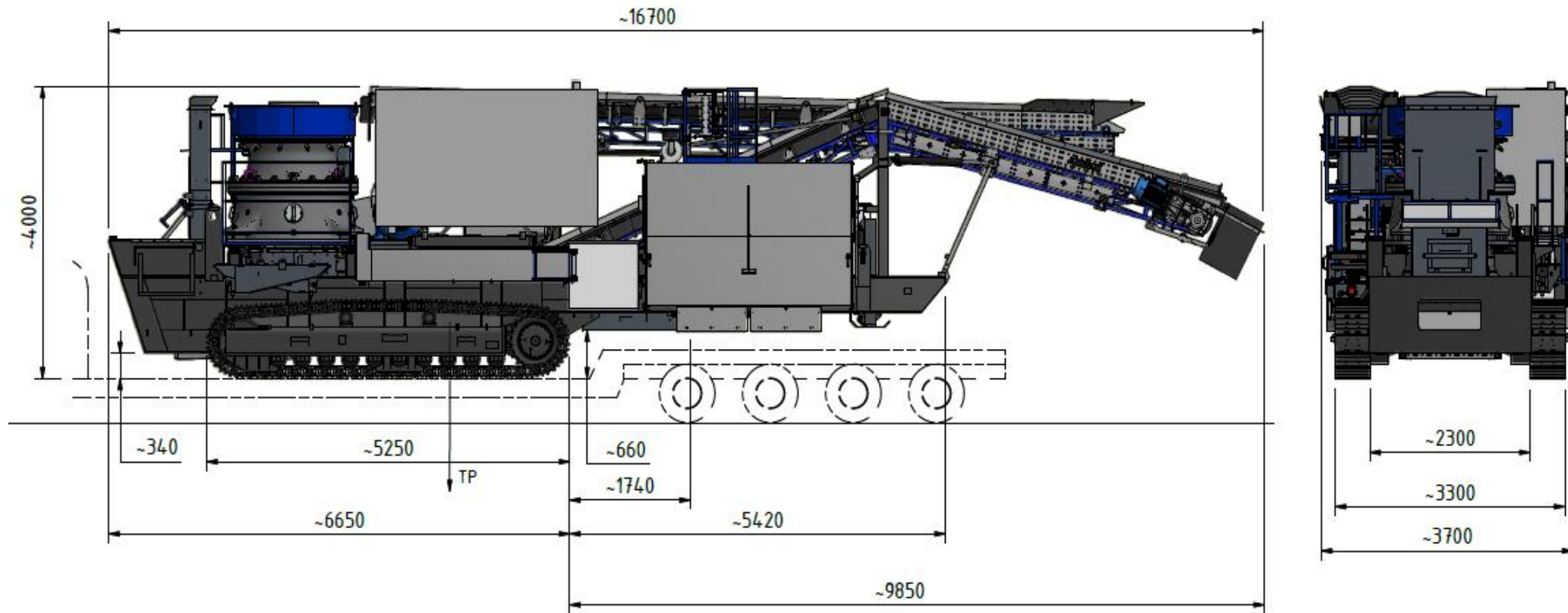
L330 Mobile Cone Crusher

General Arrangement 2/2



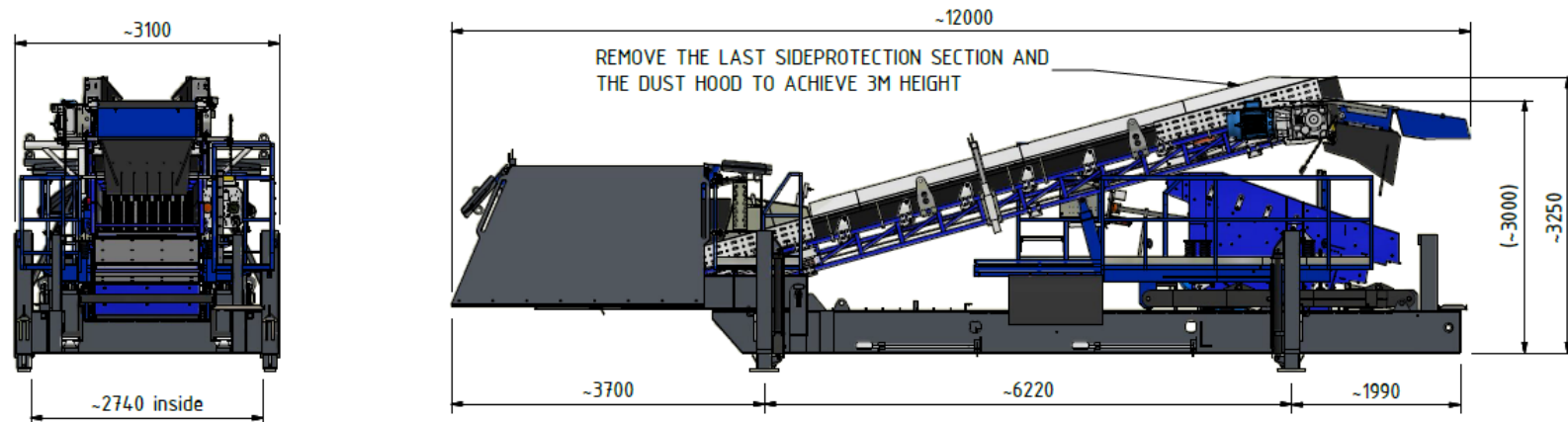
L330 Mobile Cone Crusher

Track Transport



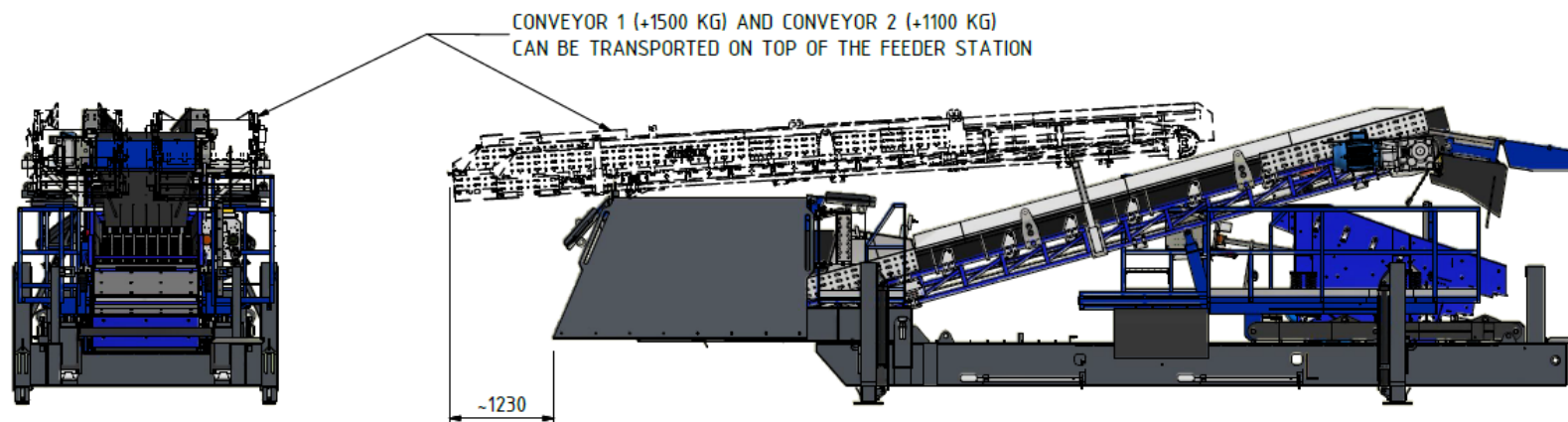
L330 Mobile Cone Crusher

Feeder station transport



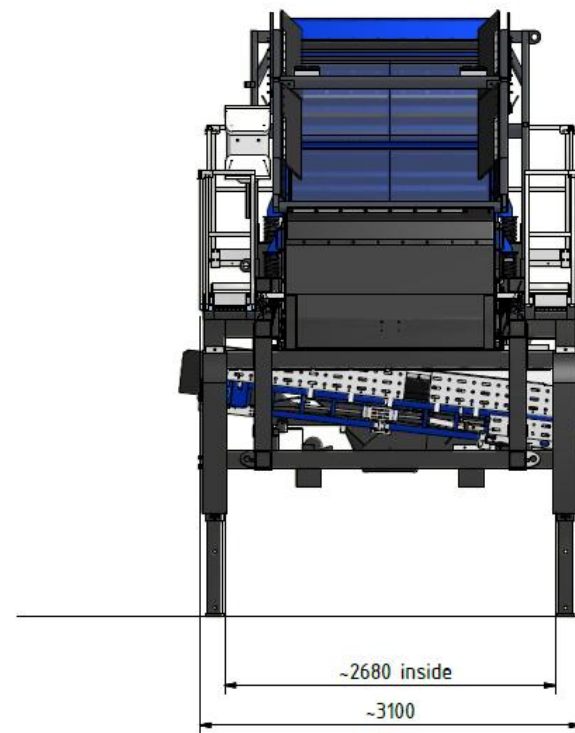
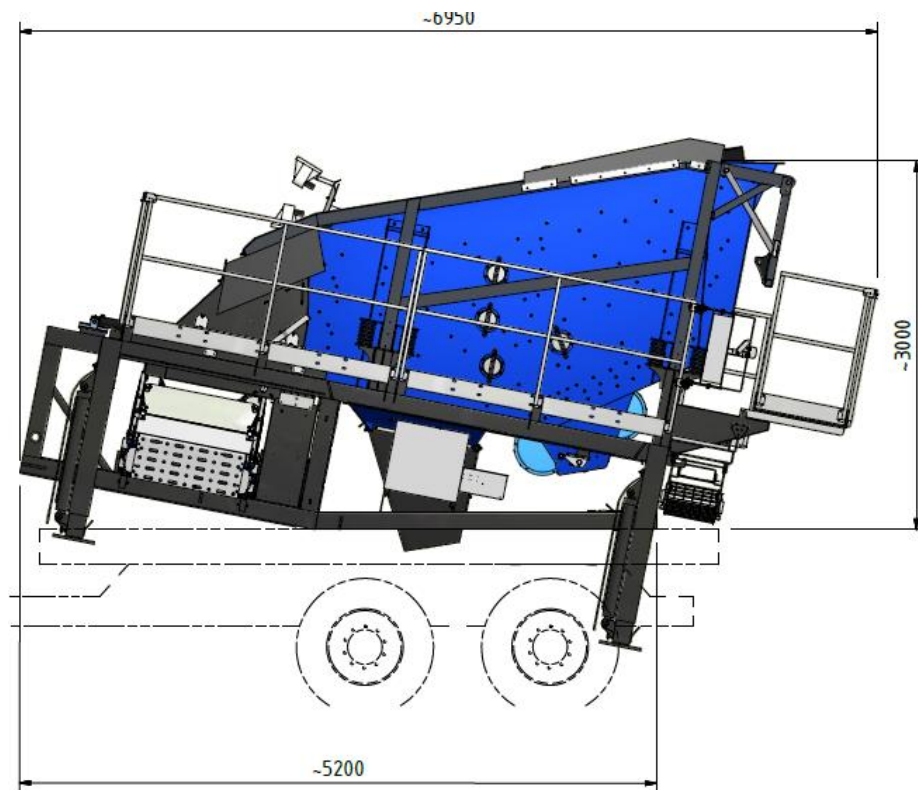
GRENSLAS MED SLÄP, TRAILER MM.
STRADDLED WITH TRUCK, TRAILER ETC.

LASTVIKT / WEIGHT	CA: 13600 KG
BREDD / WIDTH	CA: 3100 MM
HÖJD / HEIGHT	CA: 3250 MM



L330 Mobile Cone Crusher

Screen station transport



GRENSLAS MED BIL, SLÄP, TRAILER MM.
STRADDLED WITH TRUCK, TRAILER ETC.

LASTVIKT / WEIGHT	CA: 9500 KG
BREDD / WIDTH	CA: 3100 MM
HÖJD / HEIGHT	CA: 3000 MM

L330 Mobile Cone Crusher Features

	Standard	Option
Crusher		
Metso GP330		
Automatic lubrication unit	X	
Control System	X	
Sonar level control	X	
Feeder and screens		
Hopper extension	X	
Pre-Screen	X	
Feeder rubber bottom	X	
Heater	X	
Others		
Air compressor		X
Hopper and chutes lined with wear plates	X	
Front support legs self regulating	X	
Water spraying		X

	Standard	Option
Generator set		
Engine Volvo	X	
Heavy duty air filter	X	
Fuel filling from ground	X	
Pre-heater for engine	X	
Sprinkler system		X
Electric and control system		
JonSys Control system, standard	X	
JonSys Control system extended		X
3x Light pole LED	X	
Extra socket 125A		X
Remote radio control	X	
Prepared for main supply		X
Conveyers		
Magnetic detector		X
Water spraying		X
Belt Scale		X
Side conveyor for fine fraction		X
Side conveyor B2		X

JONSSON™