

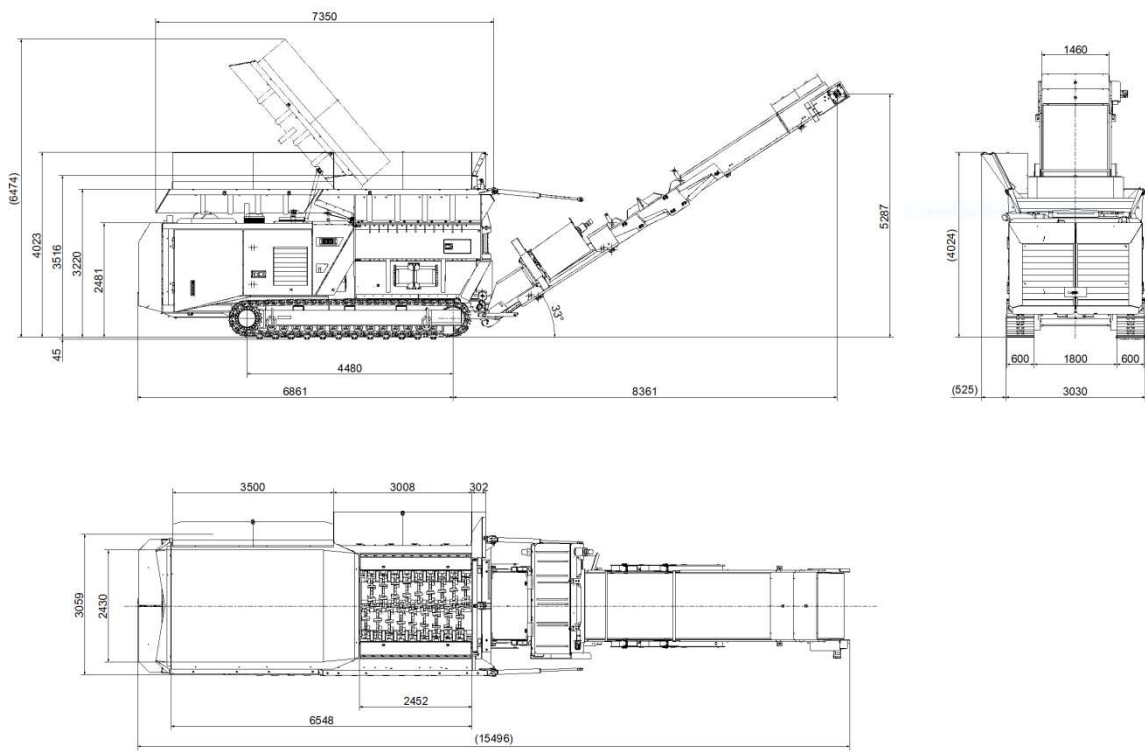
2.3. Technical data

Technical data		
Specification		Mobile machine mounted on tracks
	Colour	RAL 3020 (red)
Weight	Weight of the machine	approx. 44000 kg
	Weight of the over band magnet	approx. 3000 kg
Drive	Engine	Caterpillar C-18 Tier4final
	Performance	563 kW / 766 PS
	Tickover revs	approx. 850 rpm
	Operating revs	approx. 1800 rpm
	On-board voltage	24 V
Shafts	Specification	8 tools 10/10 discs (metal)
	Shafts diameter	approx. 870 mm
	Shafts working length	approx. 2370 mm
	Shafts speed in automatic mode without material	approx. 36 rpm
Horizontal conveyor	Width, Length	1400 mm, 6450 mm
	Type	Smooth belt
Discharge conveyor	Width, Length	1400 mm, 19065 mm
	Type	Gallery belt
	Change of the discharge height	hydraulically
Overbelt magnet	Type	GAUSS SMN 100.120 NS B MI
Radio remote control	Type	NOVA-L PROP-2K RX-ES-CAN 434 MHz
Tracked undercarriage	Type	IVA B4 (U-C-4-1-873)

Technical data

**Dimensions
(working position)**

Total height (without discharge conveyor and hopper extension)	approx. 3600 mm
Total height with lifted tipping hopper (without hopper extension)	approx. 6000 mm
Total width	approx. 3050 mm
Total length (discharge conveyor folded out)	approx. 15500 mm



Technical data		
Dimensions (transport position)	Total height	approx. 3350 mm
	Total width	approx. 3050 mm
	Total length (discharge conveyor folded in)	approx. 11400 mm

2.4. Noise levels

The following noise levels apply (measured to DIN 45635 Part 1) on nominal speed, in automatic mode (with discharge conveyor, without material):

Noise Levels		
Measured noise level	$L_{WA} =$	ca. 113 dB(A)
Guaranteed noise level	$L_{pAmax} =$	ca. 114 dB(A)
Sound pressure at one meter distance (without material):	$L_{pAmax} =$	ca. 87 dB(A)