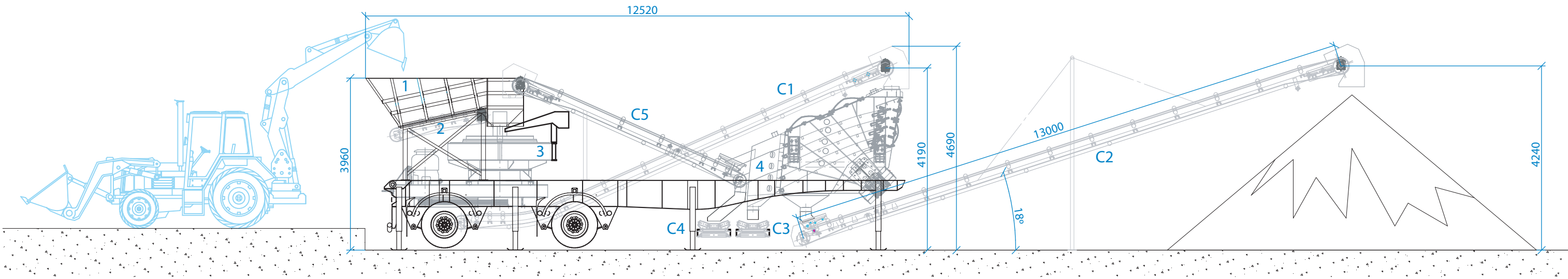




MOBILE ROTOR CENTRIFUGAL CRUSHER AND SCREENER PLANT

For crushing and shaping all types of minerals – soft or hard, moderately or extremely abrasive.



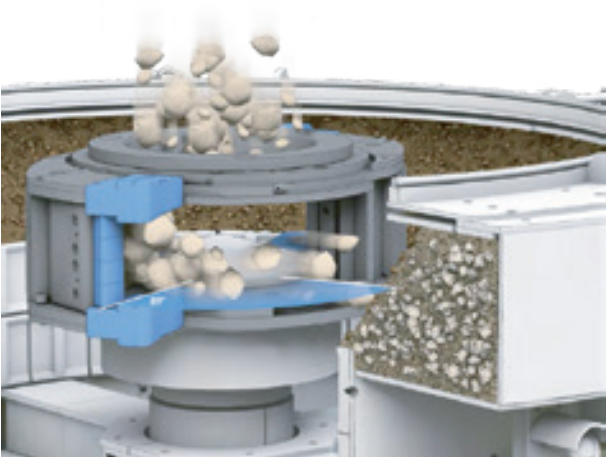
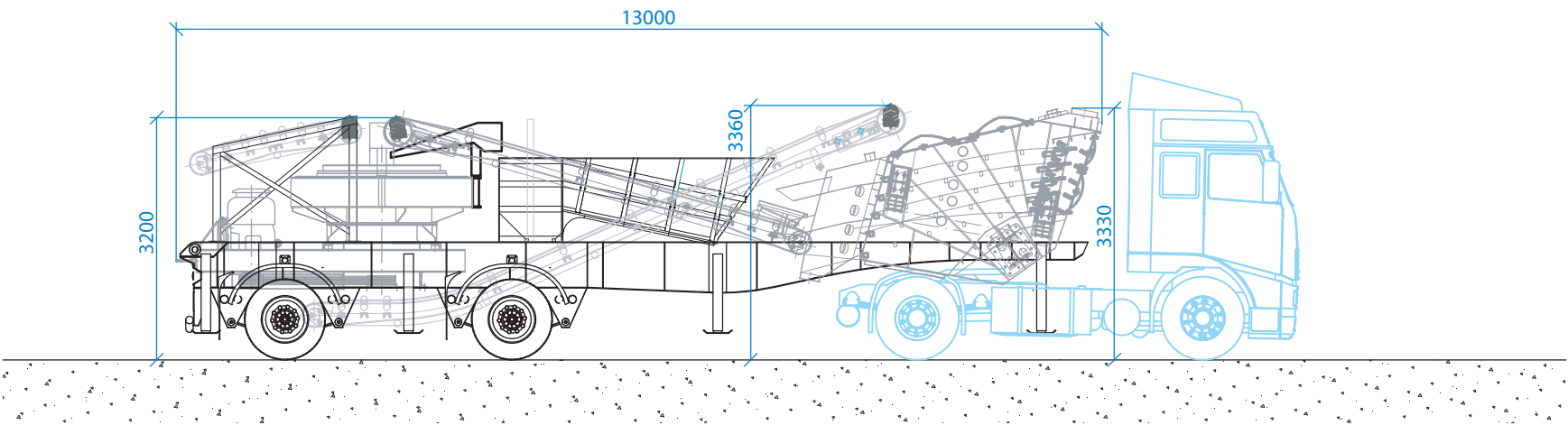


**SMARTCRUSH VSI4
SAND MAKER**

PRODUCTION: 40 t/h 0,00 - 4,75 mm in hard and abrasive material.

Siizes:

- > 4,75 mm
- 2,36 - 4,75 mm
- 0,30 - 2,36 mm
- 0,00 - 0,30 mm



Pos.	Machinery		Model		Quant.
1	HOPPER		5 m³		1
2	BELT FEEDER		BF 20.50		1
3	ROTOR CENTRIFUGAL CRUSHER		RSMX 0922		1
4	VIBRANT SCREENER		XLE 2000 5M 4S		1
	Conveyor belts (W x L)	Load stream [t/h]	Granulometry [mm]	Belt speed [m/s]	Inclination [°]
C1	CFU-1200 mm x 9500 mm				
C2	CFU-500 mm x 13000 mm				
C3	CFU-500 mm x 13000 mm				
C4	CFU-500 mm x 13000 mm				
C5	CFU-500 mm x 5500 mm				



Mill performance data (standard designs)

Type	Rotor diameter x height	Circumferential speed	Drive power	Throughput rate ²⁾	Input size ³⁾
RSMX 0922	930 x 220 mm	70 m/s	90 - 160 kW	30 - 90 t/h	56 - 70 mm
RSMX 1222	1,200 x 220 mm	70 m/s	160 - 400 kW ¹⁾	100 - 400 t/h	80 - 100 mm

1) Drive power bigger than 400 kW available on request as a twin drive.
2) The throughput rate depends on the circumferential speed of the rotor and the grading curve of the input material.
3) The input size depends on the type of rock, the circumferential speed of the rotor and the percentage of maximum particle size in the grading curve (screened through square mesh).