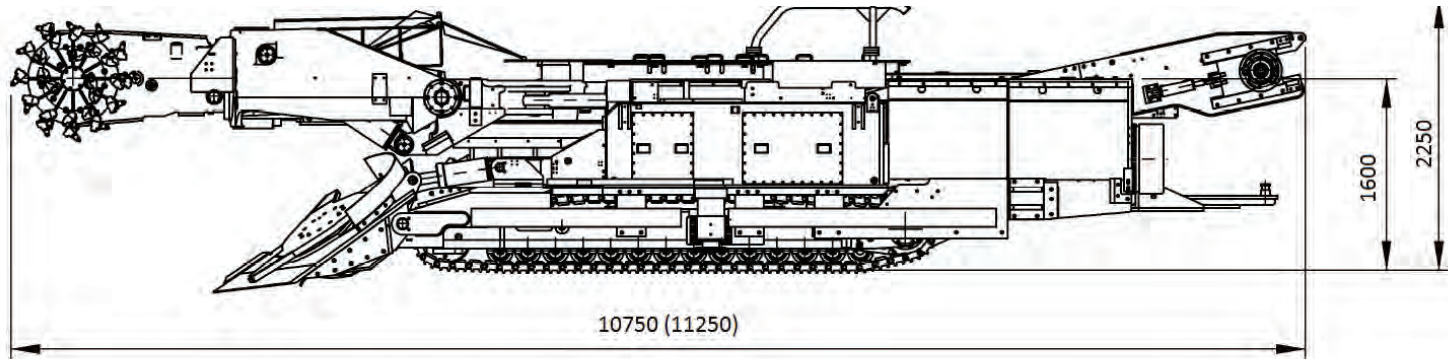


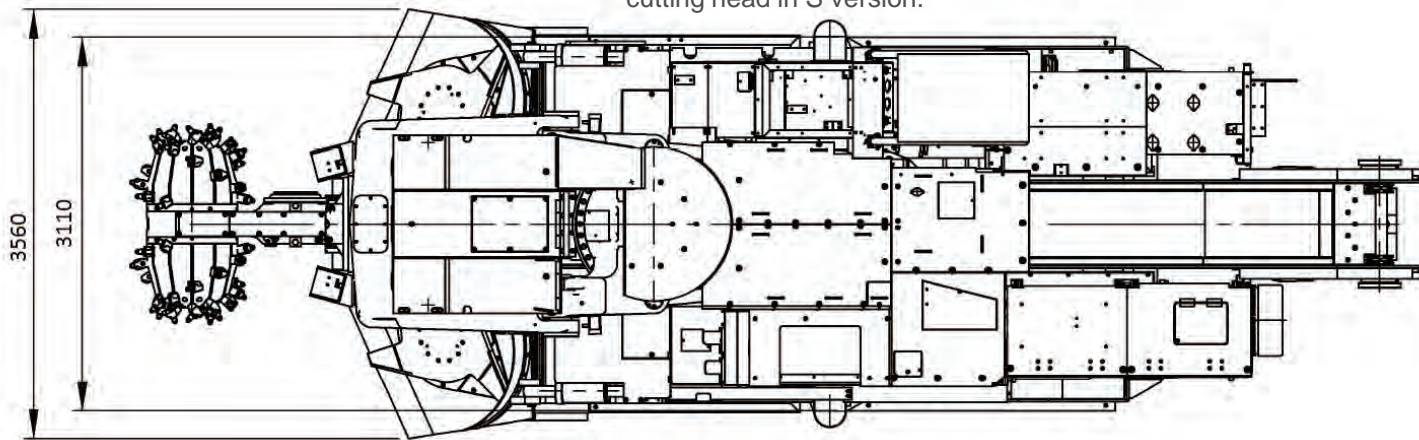
FR-250	Rock hardness:	100 MPa
	Width of the loader:	3560 mm
	Roadheader weight:	70 t
	Maximal installed power:	380 kW, 430 kW
	Power of cutting unit engine:	150 kW, 200 kW
	Voltage/frequency:	1100V/50Hz
	Unit pressure onto floor:	0,147 MPa
	Max immersion of cutting heads into floor:	100-270±50 mm
	Driving speed:	0-9,6 m/min
	Pressure in hydraulic system:	20 MPa
	Max transverse slope of the excavation:	±8°
	Max longitudinal slope of the excavation:	±14°



FR-250 with transverse cutting head

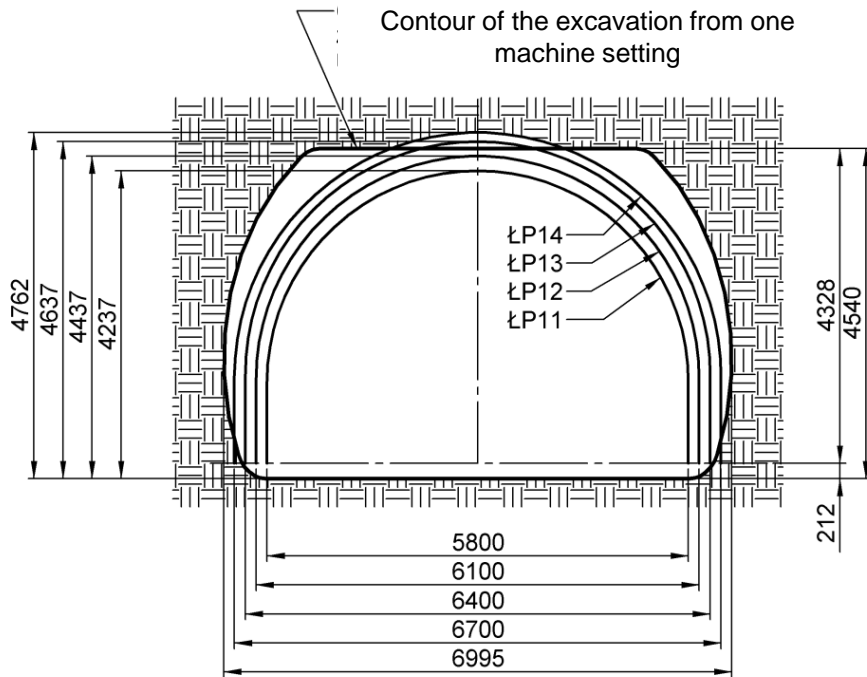


Dimensions in brackets refer to the roadheader with transverse cutting head in L version. The other dimensions refer to the roadheader with transverse cutting head in S version.

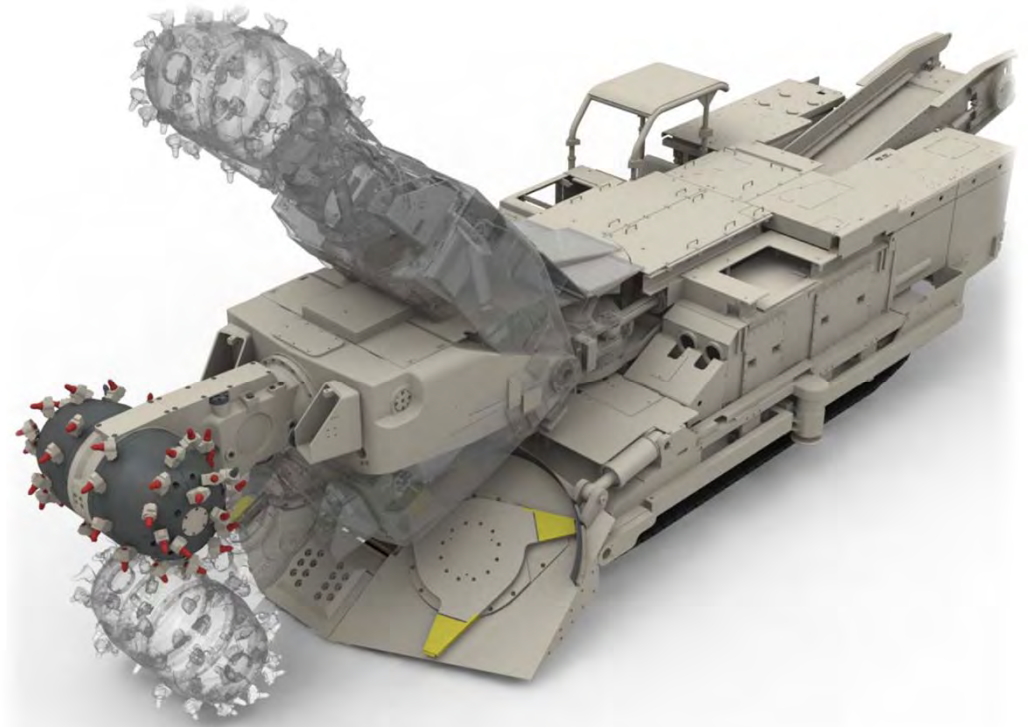


Parameter	Cutting head in S version	Cutting head in L version
Length of the roadheader	10750	11250
Height of the roadheader	2250	

FR-250 with transverse cutting head in S version

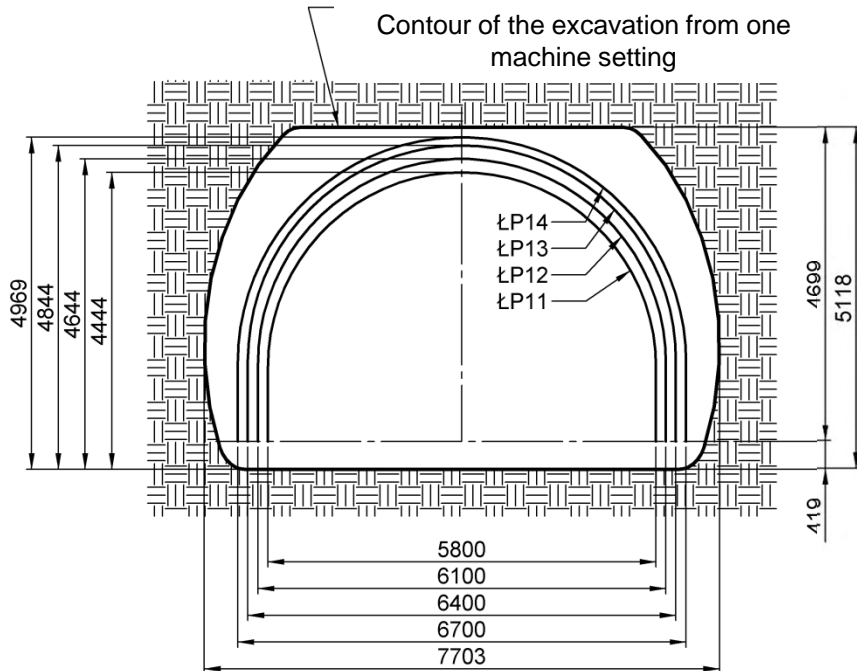


Excavation cross-section for the roadheader FR-250 with transverse cutting head in S version

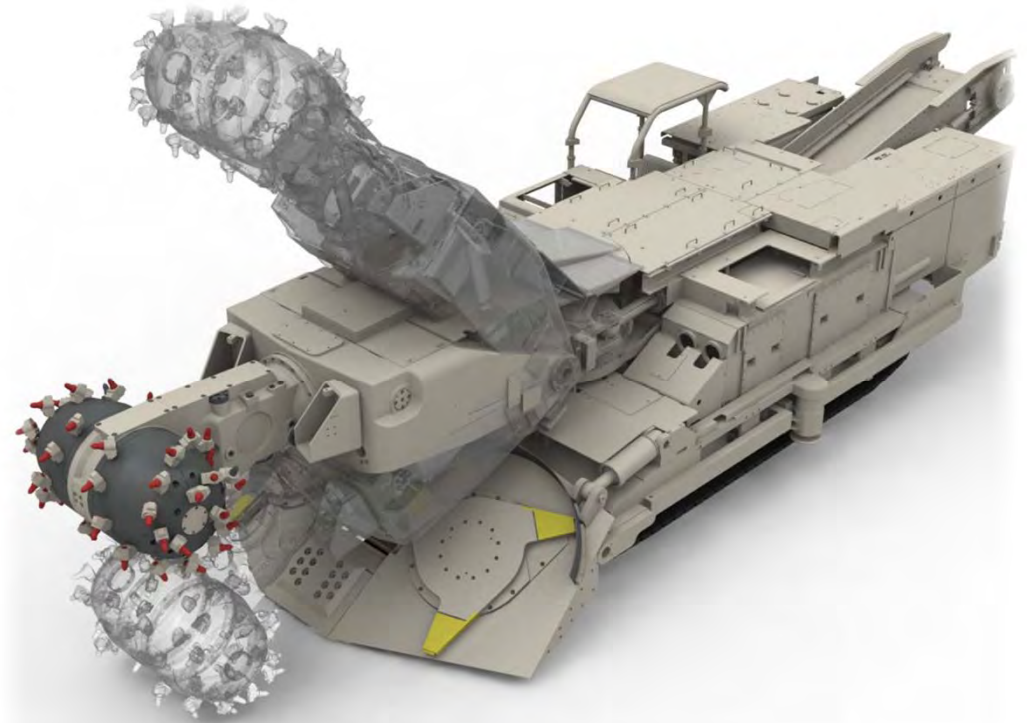


Maximal excavation cross-section	31 m ²
Cutting height	4328 mm
Cutting width	6995 mm
Floor undercut	212 mm

FR-250 with transverse cutting head in L version

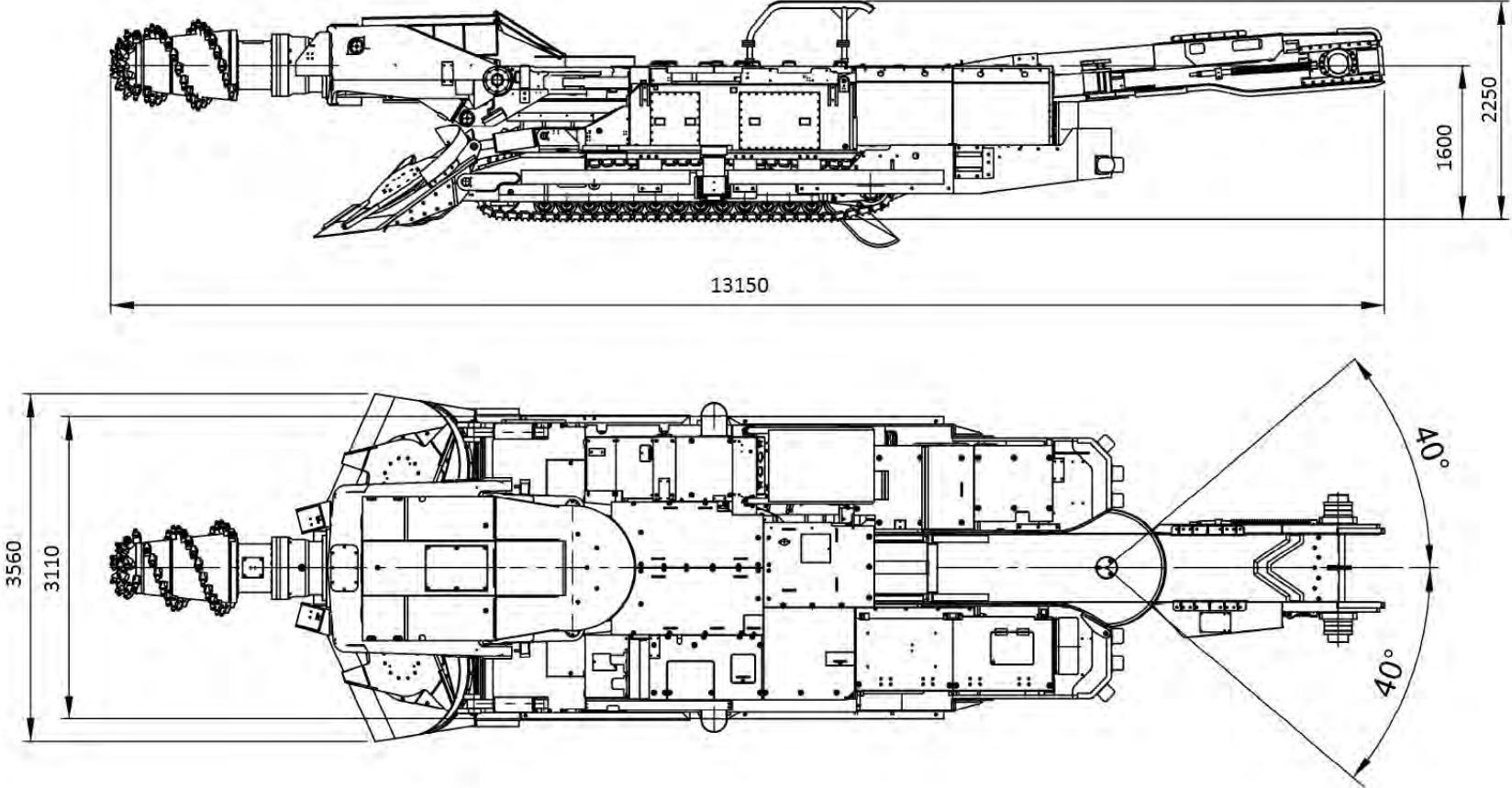


Excavation cross-section for the roadheader FR-250 with transverse cutting head in L version



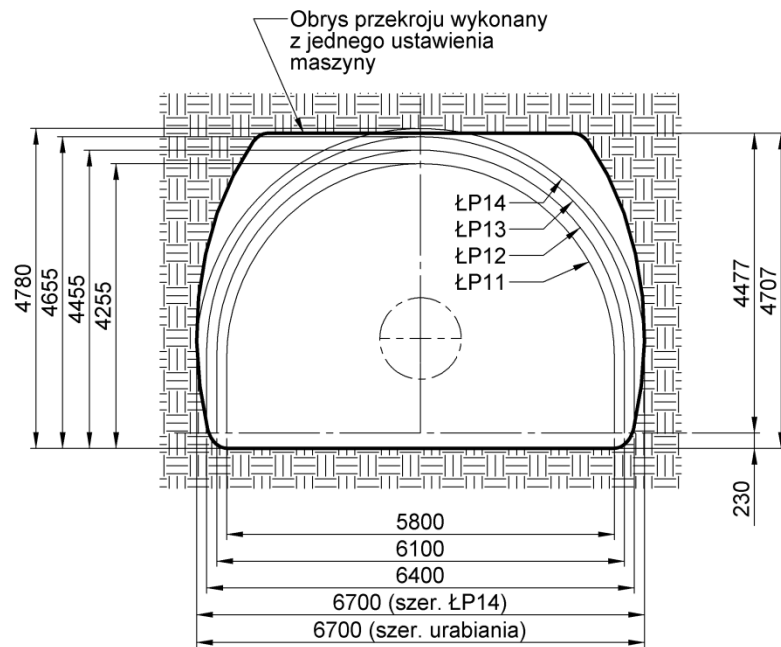
Maximal excavation cross-section	34 m ²
Cutting height	4699 mm
Cutting width	7703 mm
Floor undercut	419 mm

FR-250D with axial cutting head and articulated conveyor



Parameter	Axial cutting head
Length of the roadheader	13150
Height of the roadheader	2250

FR-250D with axial cutting head



Excavation cross-section for the roadheader FR-250D with axial cutting head



Maximal excavation cross-section	32 m ²
Cutting height	4780
Cutting width	6700
Floor undercut	230