

TECHNOLOGICAL TANK - ZT 223/6,5



KOOL Trading spol. s r.o.
Třešť

TECHNOLOGICAL TANK - ZT 223/6,5

The ZT223/6,5 technological tank is designed in two basic versions.

- Version A - as a truck-prod tank with discharge onto a truck.
- Version B - as a low-profile tank with discharge onto a conveyor belt.

The tank is structurally adapted for installation of other technologies on top of it.

The tank is intended for storage of treated aggregates and gravel of all fractions, both as a technological intermediate landfill for further processing, as well as a landfill for the final product.

Discharging from the tank is possible through the bottom outlet via a simple closure mechanism, belt or vibrating feeder. It is possible to install side drains or overflows from tanks in free cubicles or on a belt conveyor.

The tapered part and bottom of the tank are designed from a sheet metal 12mm thick, and are made up of 4 identical weldments. The slope of the cone is 50° from the horizontal plane. The lower part of the tapered part consists of one weldment with a flange, for the installation of the drain device.

The first cylindrical superstructure, 2000mm high, consists of 4 identical weldments made of sheet metal 10mm thick.

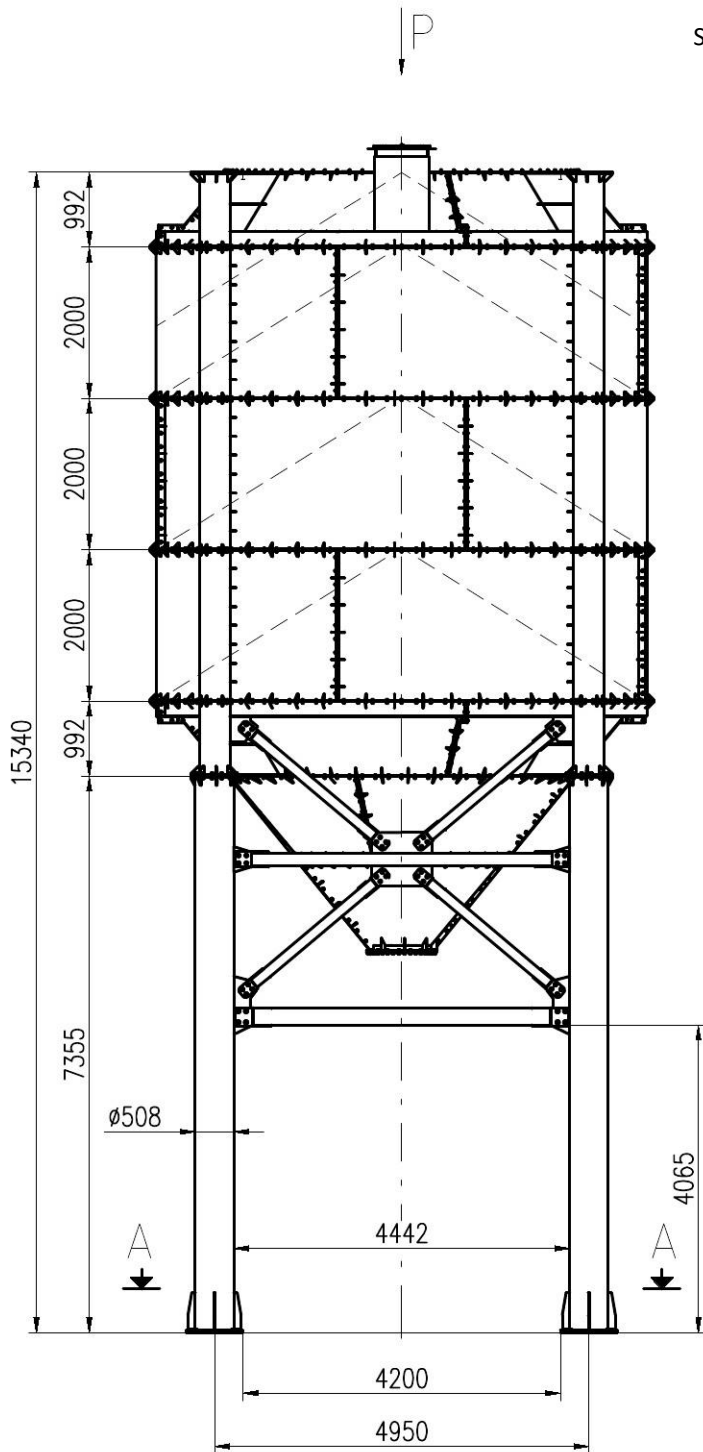
Each additional cylindrical superstructure is made of sheet metal 8mm thick.

The roof consists of 4 tapered parts made of sheet metal 8mm thick, with a possibility of covering the circular hole in the tank with a 6mm thick roof, to achieve dust-proofing. On the conical part of the roof there are stairs into the reservoir.

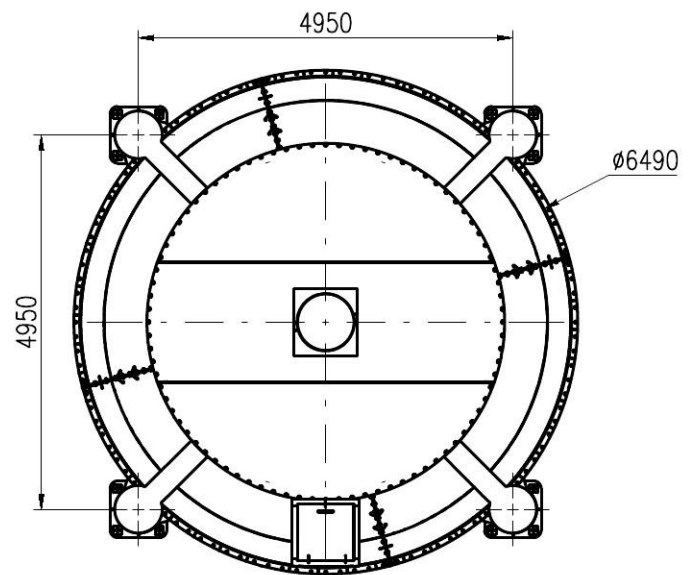
The roof can be fitted with safety railings.

For better flexibility, it is possible to choose cylindrical superstructures (8mm thick) with a lowered (1000mm) extension.

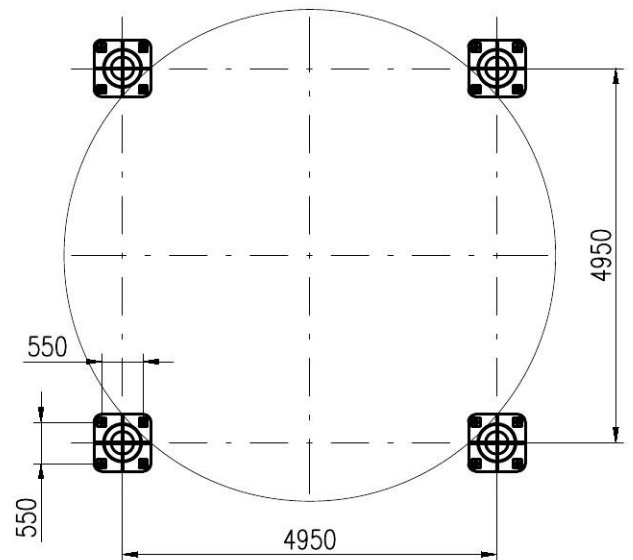
Scale 1:100



View P



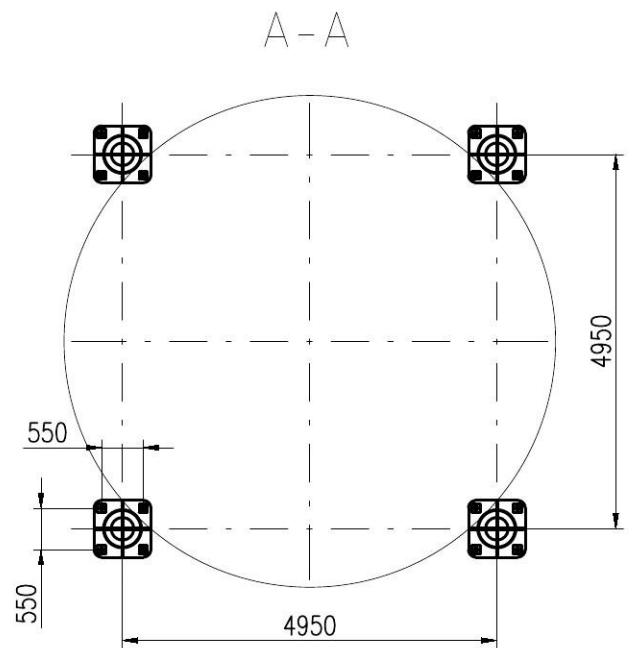
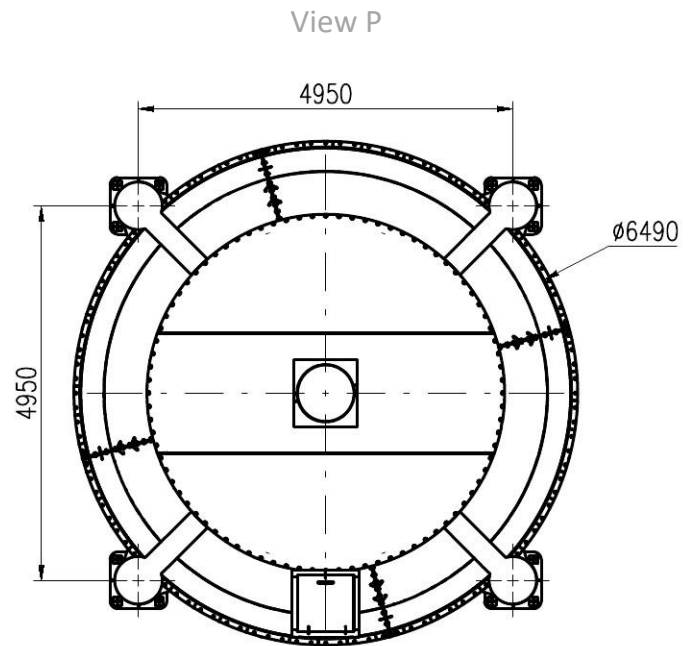
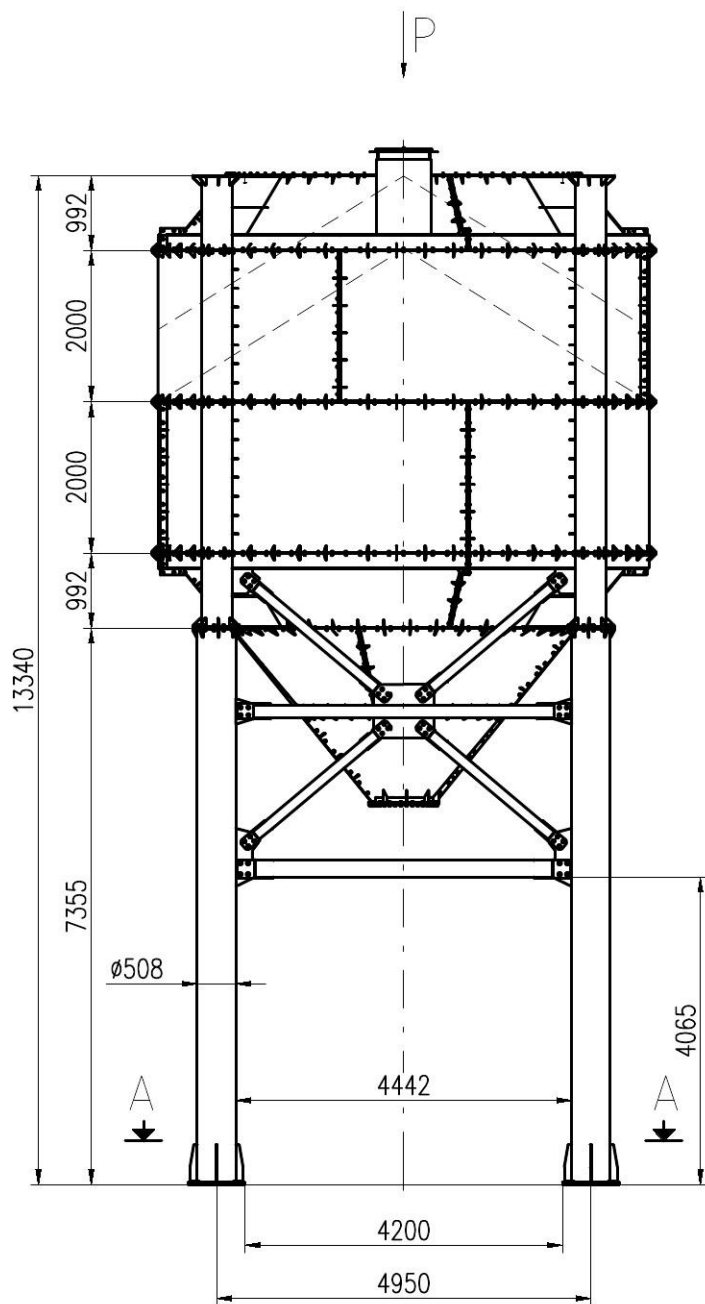
A - A



Technological tank- ZT 223/6,5A

	Volume	Weight	Note
BASE PART	38m3	20046 kg	BASE PART - P12
BASE PART + 1 SUPERSTRUCTURE	60m3	26045 kg	1ST SUPERSTRUCTURE - P10
BASE PART + 2 SUPERSTRUCTURES	126m3	31237 kg	2ND SUPERSTRUCTURE - P8
BASE PART + 3 SUPERSTRUCTURES	192m3	36428 kg	3RD SUPERSTRUCTURE - P8
BASE PART + 3 SUPERSTRUCTURES + ROOF	223m3	40713 kg	ROOF - P8
BASE PART + 3 SUPERSTRUCTURES + ROOF + COVER	223m3	41879 kg	COVER - P6

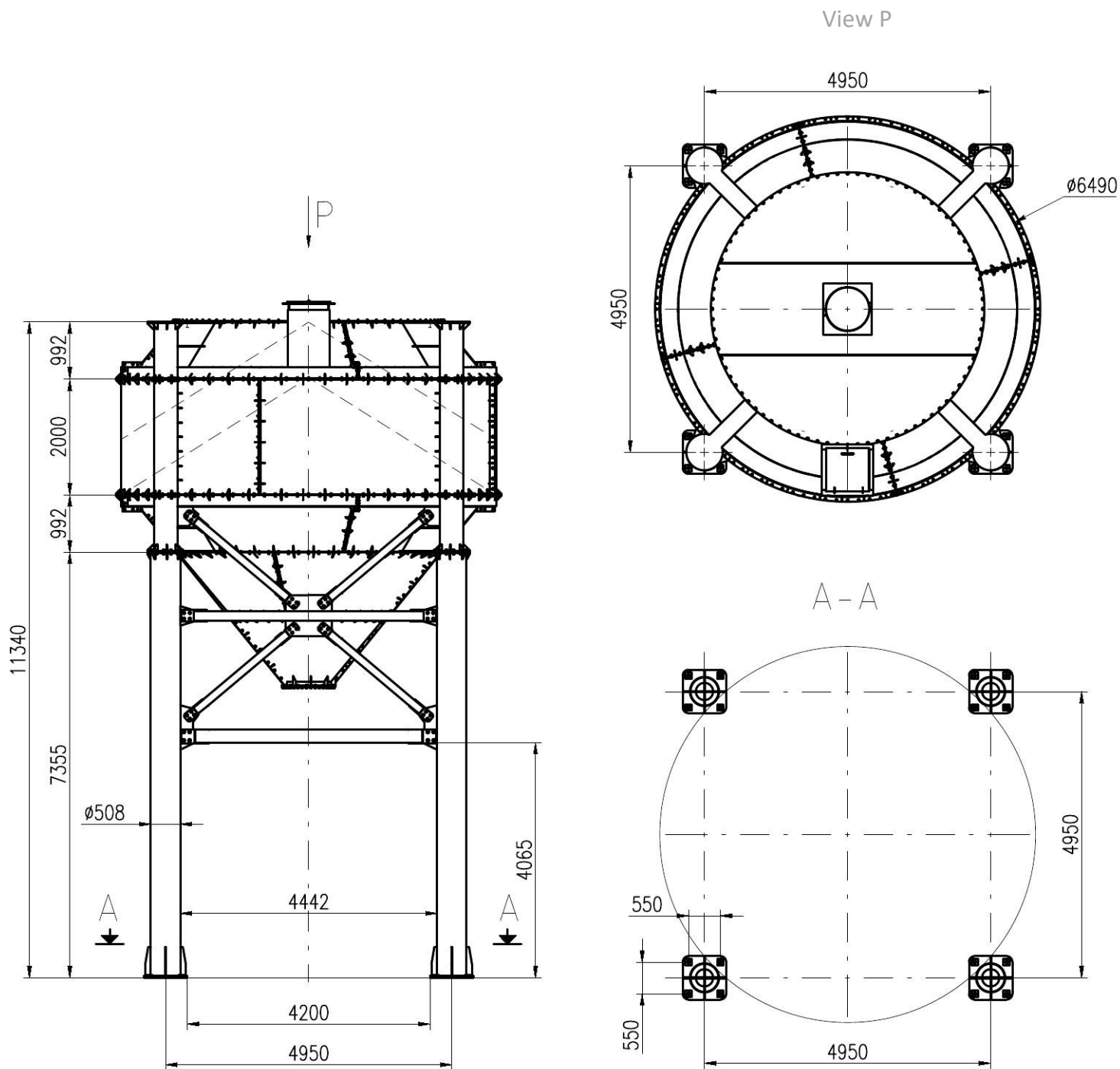
Scale 1:100



Technological tank- ZT 158/6,5A

	Volume	Weight	Note
BASIC PART + 2 SUPERSTRUCTURES	126m3	31237 Kg	BASE PART - P12
BASIC PART + 2 SUPERSTRUCTURES + ROOF	158m3	35522 Kg	1ST SUPERSTRUCTURE - P10
			2ND SUPERSTRUCTURE - P8
			ROOF - P8
		918 kg	COVER - P6

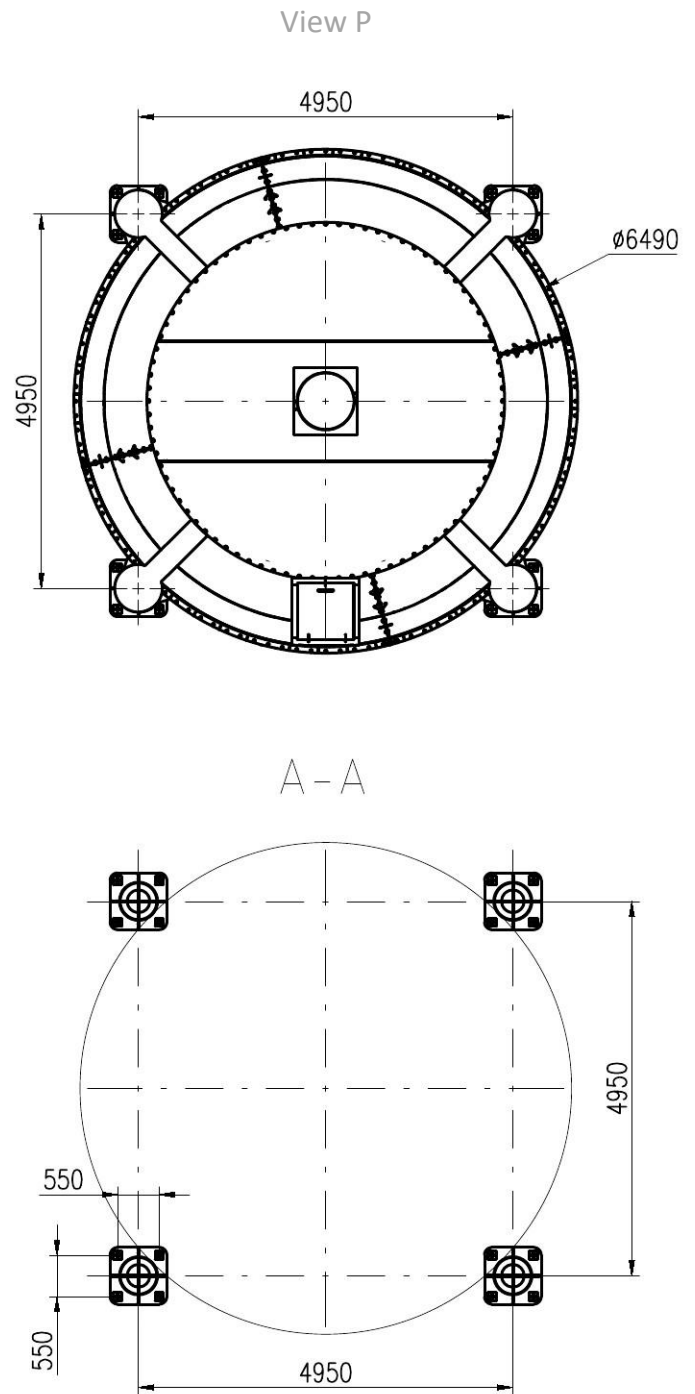
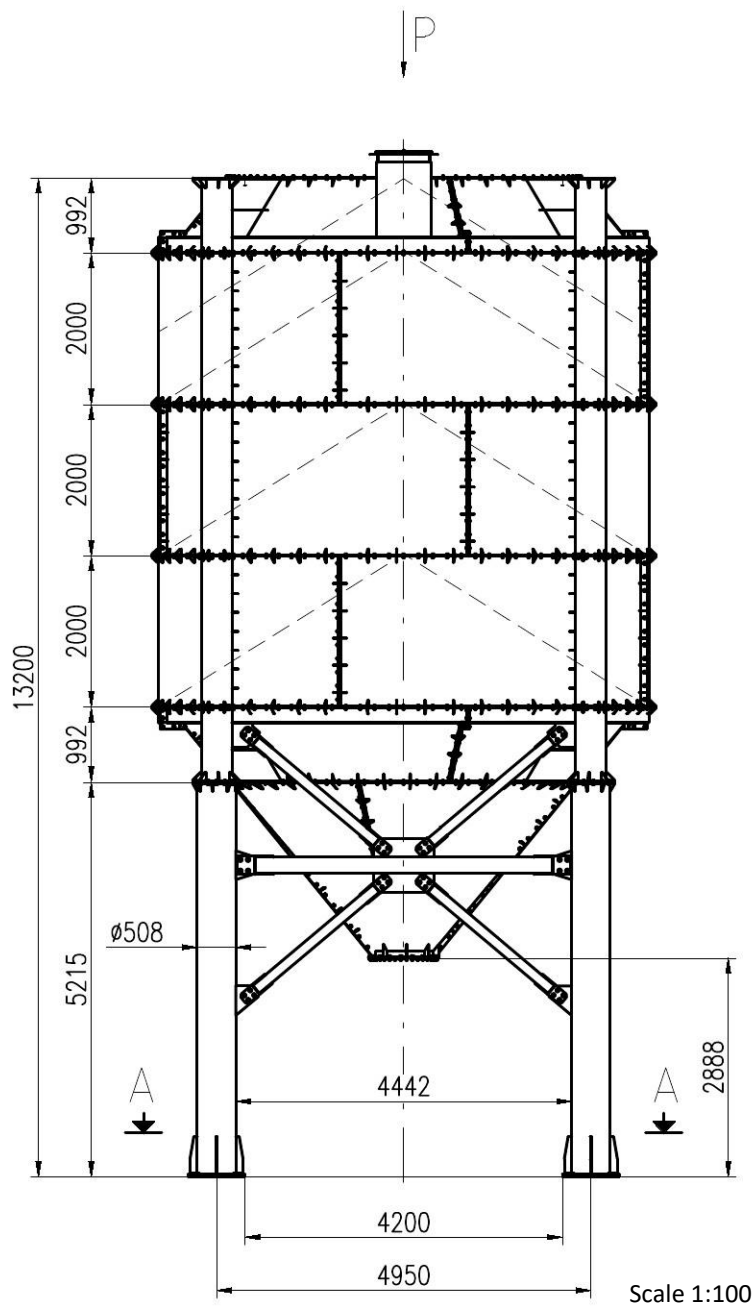
Scale 1:100



Technological tank - ZT 92/6,5A

	Volume	Weight	Note
BASE PART + 1 SUPERSTRUCTURE	60m3	26045 Kg	BASE PART - P12
BASE PART + 1 SUPERSTRUCTURE + ROOF	92m3	30331 Kg	1ST SUPERSTRUCTURE - P10
			ROOF - P8
		918 kg	COVER - P6

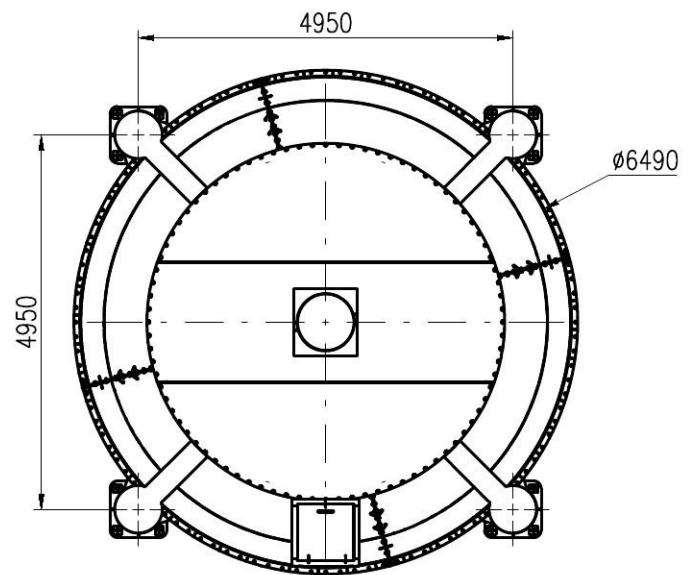
Scale 1:100



Technological tank- ZT 223/6,5B

	Volume	Weight	Note
BASIC PART	38m3	20046 kg	BASE PART - P12
BASIC PART + 1 SUPERSTRUCTURE	60m3	26045 kg	1ST SUPERSTRUCTURE - P10
BASIC PART + 2 SUPERSTRUCTURES	126m3	31237 kg	2ND SUPERSTRUCTURE - P8
BASIC PART + 3 SUPERSTRUCTURES	192m3	36428 kg	3RD SUPERSTRUCTURE - P8
BASIC PART + 3 SUPERSTRUCTURES + ROOF	223m3	40713 kg	ROOF - P8
BASIC PART + 3 SUPERSTRUCTURES + ROOF + COVER	223m3	41879 kg	COVER - P6

7

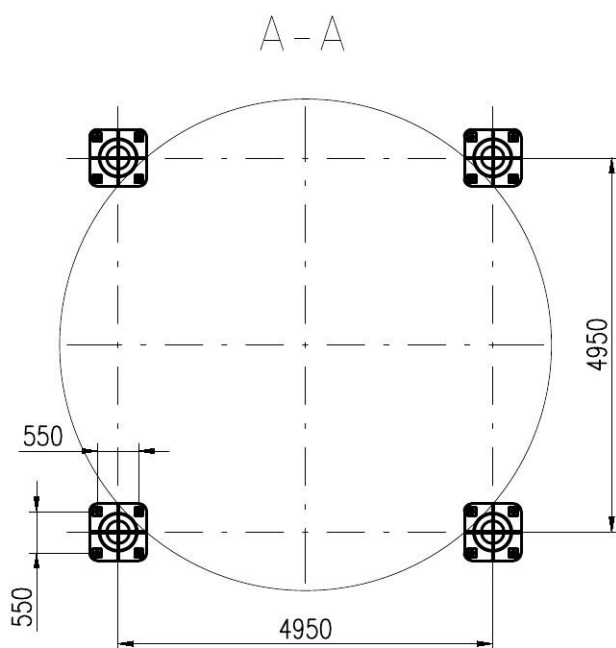
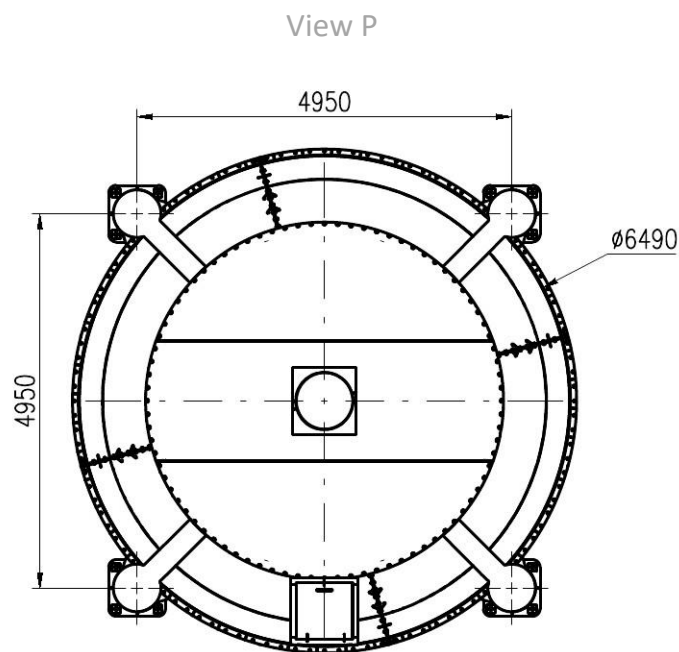
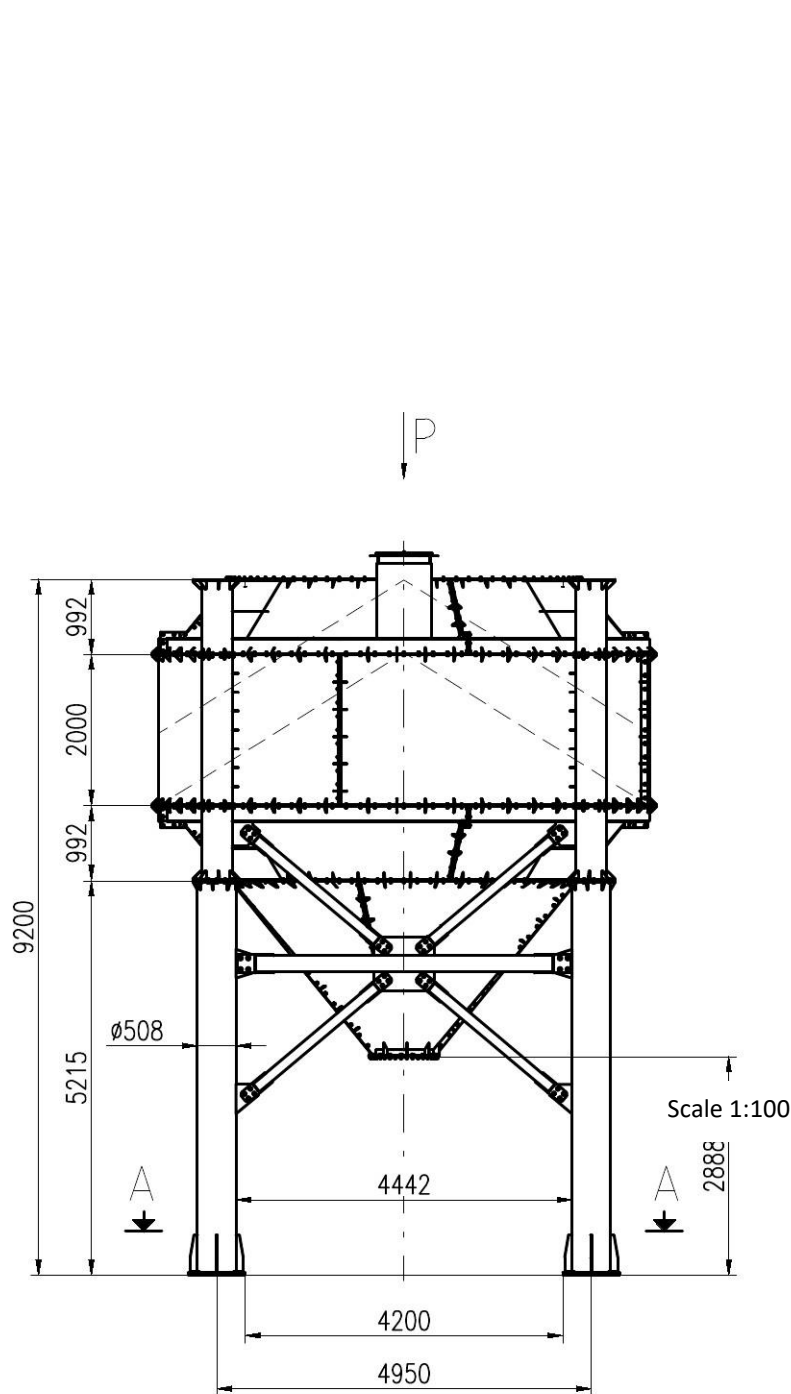
4950

Technical drawing of a circular structure with four square components at the corners. The overall diameter is 4950. The distance from the center to each corner component is 550. The components are square with a circular center and four small squares at the corners.



	Volume	Weight	Note
BASE PART + 2 SUPERSTRUCTURES	126m3	28786 kg	BASE PART - P12
BASE PART + 2 SUPERSTRUCTURES + ROOF	158m3	35070 kg	1ST SUPERSTRUCTURE - P10
			2ND SUPERSTRUCTURE - P8
			ROOF - P8
		918 kg	COVER - P6

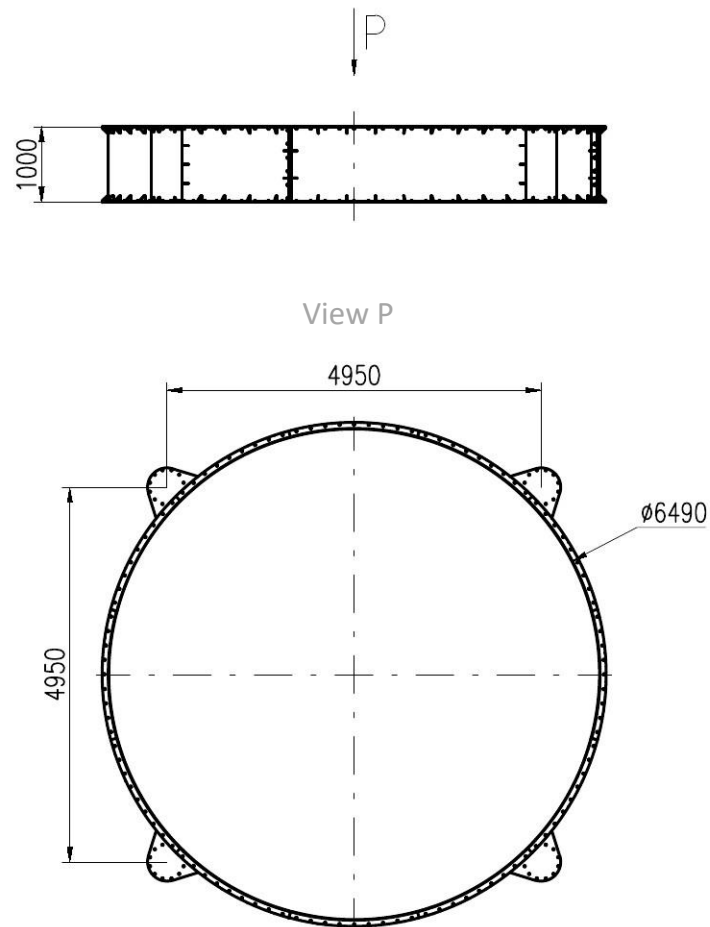
Scale 1:100



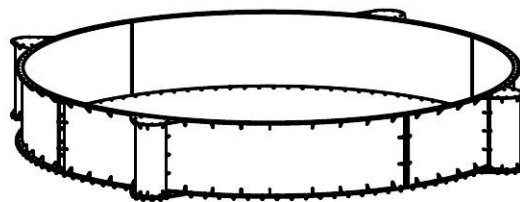
Technological tank- ZT 92/6,5B

	Volume	Weight	Note
BASE PART + 1 SUPERSTRUCTURE	60m3	23594 kg	BASE PART - P12
BASE PART + 1 SUPERSTRUCTURE + ROOF	92m3	27879 kg	1ST SUPERSTRUCTURE - P10
			2ND SUPERSTRUCTURE - P8
			ROOF - P8
		918 kg	COVER - P6

Scale 1:100



View 3D



Technological tank - ZT 33/6,5-1

	Volume	Weight	Note
EXTENSION 1m	33m3	2995 kg	Extension 1m – P8