

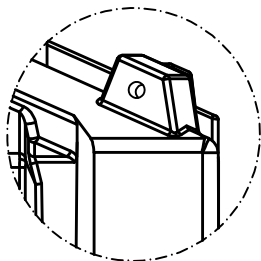
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By client

- Prechamber total usable volume: 23.9 m³
- Prechamber split into:
 - Settlement – 10.4 m³
 - Flow equalisation – 13.5 m³

Scope of delivery by PPU:

- 1.) –2.) FBBR
- 3.) Clarifier
- 4.) Cabinet with installation material



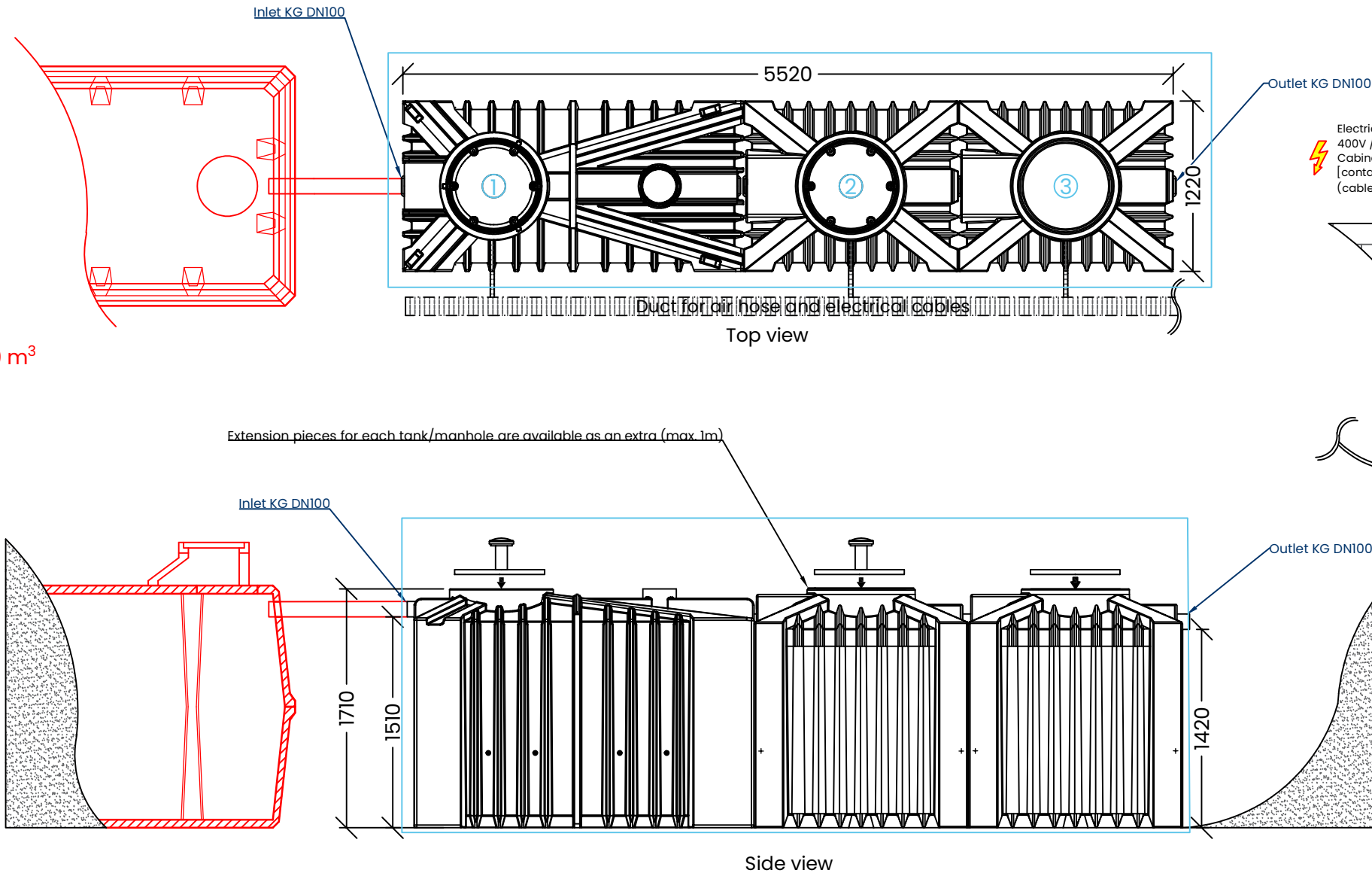
Lifting eyes for transport by crane are integrated into each tank.

Specification

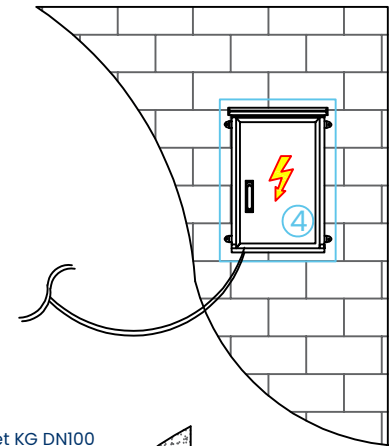
- Population range: 150 people
- Max. organic load: BOD₅ 8.4 kg/day
- Max. average daily flow: 22.5 m³/day
- Max power usage: 14.5 kWh/day
- Total connected load: 1.2 kW
- Total capacity: 8 m³

Notes

- System combines 2x AP2250 and 1x AP3500
- AP 2250: 1540 x 1220 x 1710 mm (lxbxh)
- AP 3500: 2430 x 1220 x 1710 mm (lxbxh)
- Total system weight: ~ 650
- Operating weight: ~ 8000 kg
- Biggest single weight: 250 kg



Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5x 1,5 mm²
Cabinet: 700x500x500
[contains air compressor, PLC, electrical panel]
(cable and pipes for 8m are included)



				Material	
				DATE	NAME
				Draw	29.08.25
				PEN	
				Part-No.:	
				Description	
				AP System	
				150 PE / Q20 / C / Prechamber by client	
0	Document created	29.08.25	PEN	File: ZE_20250829_150PE_Q20_C_Prebyclient	
Rev	Change	Date	Name	Page 1 / 1	

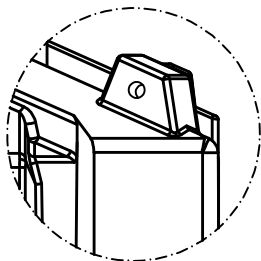
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By client

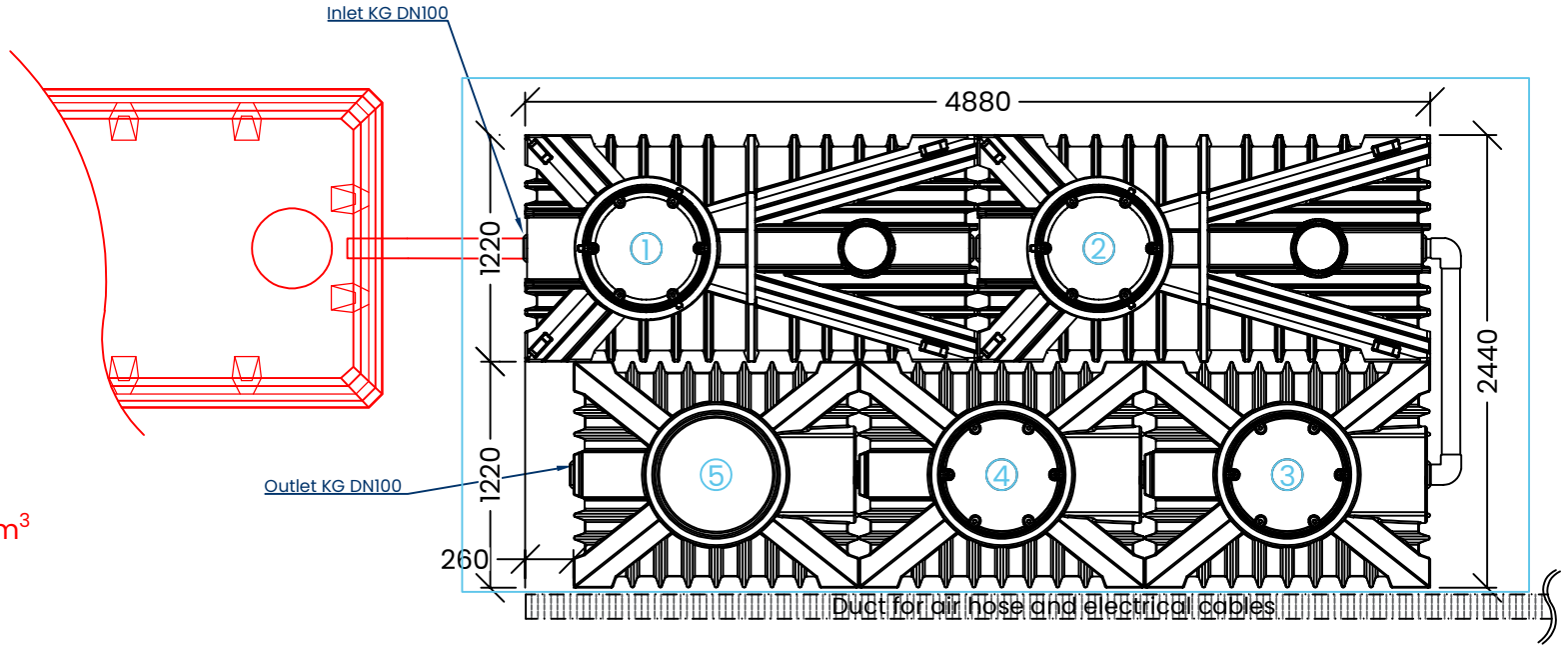
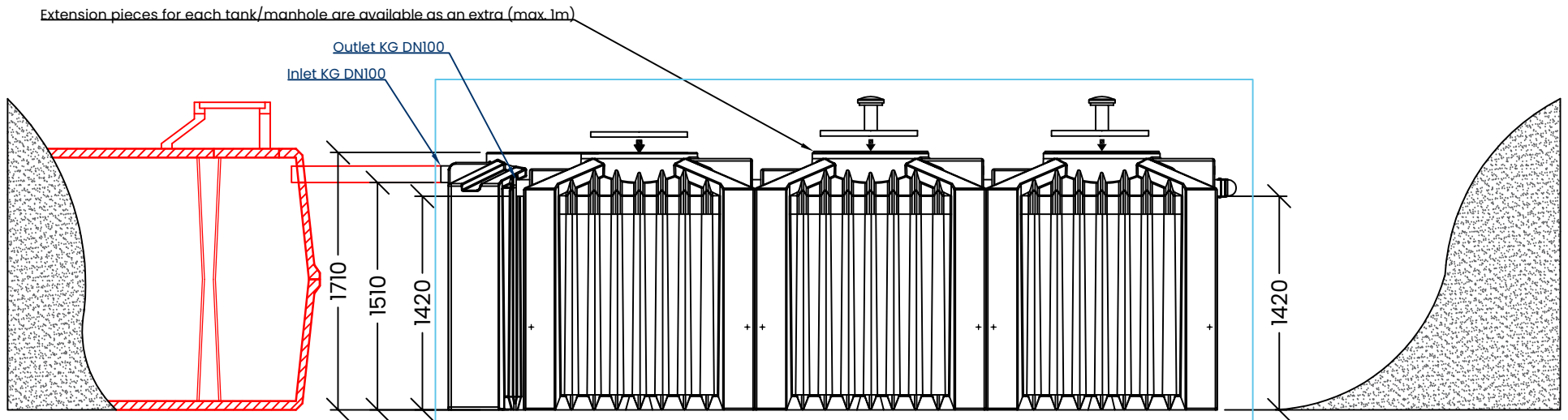
- Prechamber total usable volume: 23.9 m³
- Prechamber split into:
 - Settlement - 10.4 m³
 - Flow equalisation - 13.5 m³

Scope of delivery by PPU:

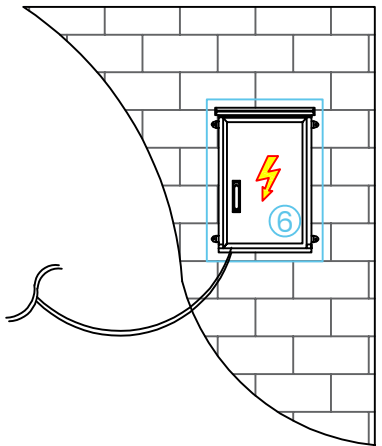
- 1.) -4.) FBBR
- 5.) Clarifier
- 6.) Cabinet with installation material



Lifting eyes for transport by crane are integrated into each tank.



Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5x 1,5 mm²
Cabinet: 700x500x500
[contains air compressor, PLC, electrical panel]
(cable and pipes for 8m are included)



Specification

- Population range: 150 people
- Max. organic load: BOD₅ 5.6 kg/day
- Max. nitrogen load: N 0.82 kg/day
- Max. average daily flow: 22.5 m³/day
- Max power usage: 14.5 kWh/day
- Total connected load: 1.2 kW
- Total capacity: 13.75 m³

Notes

- System combines 3x AP2250 and 2x AP3500
- AP 2250: 1540 x 1220 x 1710 mm (lxbxh)
- AP 3500: 2430 x 1220 x 1710 mm (lxbxh)
- Total system weight: ~ 1110
- Operating weight: ~ 13750 kg
- Biggest single weight: 250 kg

							Material
					DATE	NAME	DIN A4
					Draw	29.08.25	PEN
					Chek.		
							Part-No.:
							Description
							AP System
							150 PE / Q20 / C+N / Prechamber
							by client
0	Document created	29.08.25	PEN				
Rev	Change	Date	Name	File:	ZE_20250829_150PE_Q20_C+N_Prebyclient		