

KDKV-20 / Halfpipe Tipper Superstructure



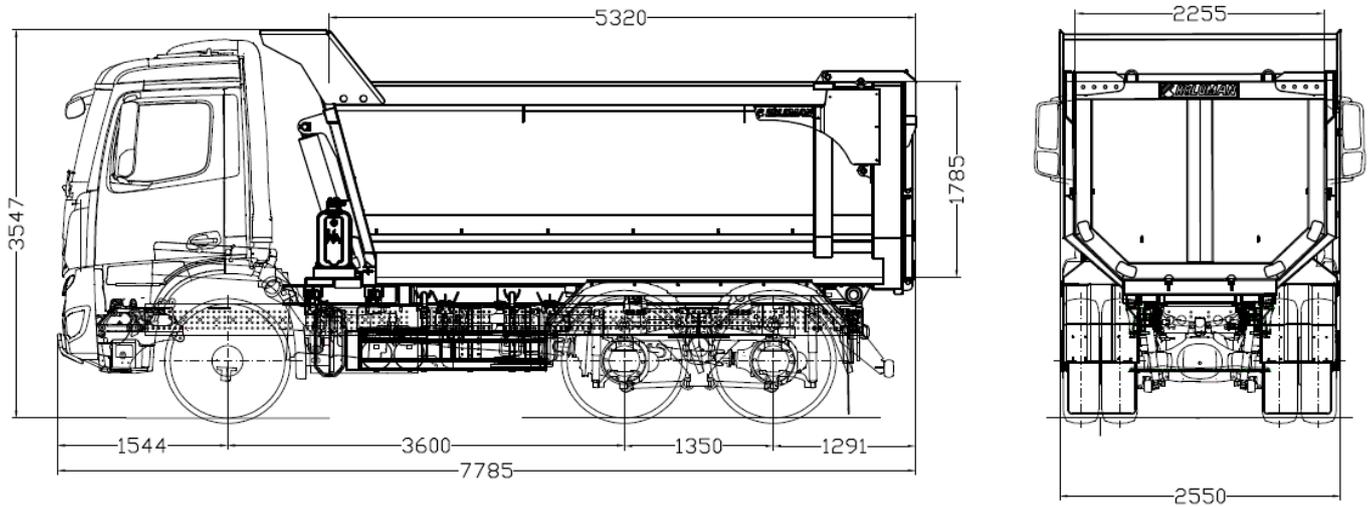
TECHNICAL SPECIFICATIONS

- 1) General
- 2) Dimensions
- 3) Chassis and Body
- 4) Systems and Equipments
- 5) Paint / Surface Protection
- 6) Accessories

1) General

22m3 halfpipe mounted on Mercedes-Benz 33xxK 3600WB truck.

2) Dimensions



Technical Specifications: (Prepared according to standart MB Trucks. Additional equipments are not considered.)

	TYPE		KDKV 20
E	Total width	ca. mm	2.550
G	Inner width	ca. mm	2.255
L	Tipper body inner height	ca. mm	1.785
B	Total height	ca. mm	3.547
F	Tipper Body Lenght	ca. mm	5.320
H	Total Lenght	ca. mm	7785
V	Volume	ca. m ³	20
MB	Mercedes-Benz Chassis	-	MB AROCS 3342K 6x4 3600
Tfl	Thickness (Floor)	mm	10
Tfr	Thickness (Front wall)	mm	8
Ts	Thickness (Side wall)	mm	8
Tr	Thickness (Back)	mm	8

3) Auxiliary Chassis and Body

3.1 Auxiliary chassis: Produced according to Vehicle manufacture's specification. Longitudinal mounted on truck chassis. Made out of S355J2 steel material.

3.2 Body: Half pipe shape, wear resistant Brinell Hardness 450 (Hardox) steel material

3.3 Rear Door: Hydraulic type and automatic locking/unlocking.

4) Systems

PTO driven hydraulic pump, front mounted main hydraulic cylinder. System oil tank and connections. Tipper body controlled from vehicle cabin by electro-pneumatic switch.

5) Paint/Surface Protection

All metal parts will be sand blasted before primer coat application. Tipper body will be painted according to customer specs. Standard color is White.

6) Accessories

6.1 Rear mudguards

6.2 Spare tyre carrier (with mechanical crane)

6.3 Aluminum side protectors and ladder.

6.4 2 safety support bars for tipper body **6.5** Yan pozisyon lambaları.

6.5 Side positioning lights.

6.6. Projector light

6.7. Lockable tool box

6.8. Stabilation mechanism for tipper body

6.9. 2 reflectors and reflective stripes application

6.10. On the vehicles; There is a speed limiter set to 10 km/h max. It works automatically if the tipper body is in **up** position. **Switching off** this safety feature requires tipper body to be **in the lowest** position.

6.11. Documentations will be supplied.