



RNGI



Cement bulk truck

ACV-17R1-01

rngi.net

ACV-17R1-01 CEMENT BULK TRUCK



ACV-17R1-01 Cement bulk truck

ACV-17R1 cement bulk truck is designed for bulk transportation of cement or other dry bulk materials on public roads of categories 1 to 5, as well as in rural areas, at construction sites, and off-road.

Technical specifications

Parameter name	ACV- 17R1-01
Hopper volume, m ³	17
Transported materials weight, kg	19 025
Laden weight, kg	14 825
Gross weight permitted by design, kg	34 000
Height, mm	3 980
Width, mm	2 530
Length, mm	8 900
Chassis brand	KAMAZ 65222-53
Engine, model	KAMAZ-740.735-400 (E-5)
Engine peak brake power, hp	400
Wheel arrangement	6x6
Chassis capacity, tonn	23,1
Fuel tank volume, l	350
Spare wheel	Behind the cabin
Tyre type	Single-pitched
Tires with all-terrain tread pattern	16.00R20
Compressor	KM-7-2R1 (pendulum, oil-free)
Working pressure of the pneumatic product supply system, MPa (kg/cm ²), no more	0,2 (2,0)
Unloading performance, tpm (m ³ /min), no less	1,1 (7)
Methods for uploading materials:	vertically, through the top hatch via a loading line with third-party pneumatic transport through the loading line with a standard compressor (creating a vacuum in the hopper)

ACV-17R1-01 Cement bulk truck. Structure.

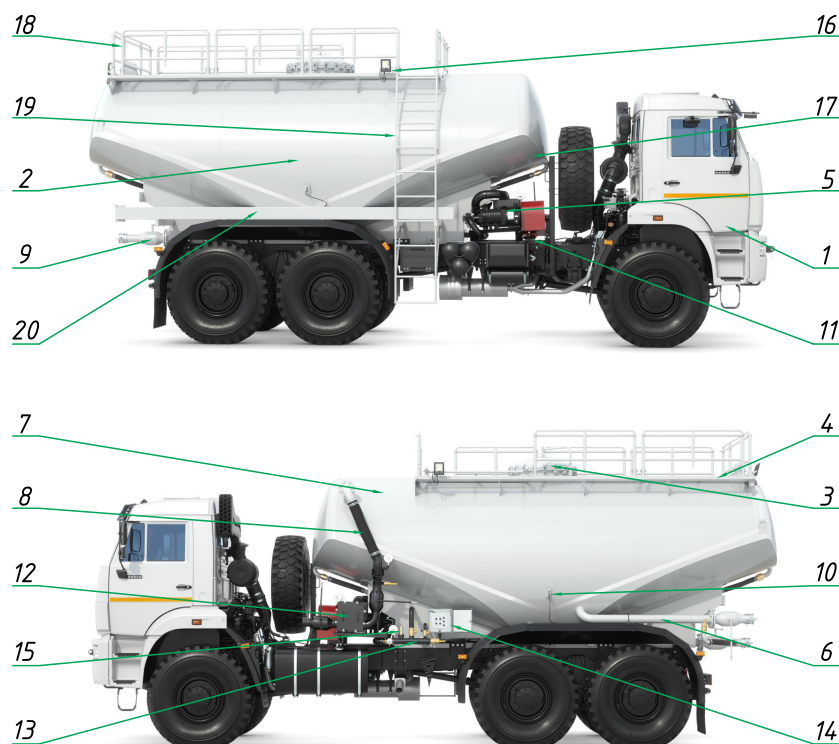


Figure 2 - ACV-17R1-01 Cement bulk truck.

1	Vehicle chassis KAMAZ
2	Cement transportation hopper
3	Loading and technological hatch
4	Access platform
5	Compressor unit
6	Loading pipeline*
7	Air bag filter (4 pcs.)*
8	Vacuum creation pipeline*
9	Product unloading and delivery pipeline
10	Vibrating device
11	Compressor hydraulic drive
12	Filter *
13	Discharge line
14	Control panel
15	Safety valve
16	Lighting headlights (4 шт.)
17	Unloading vibrating belts
18	Folding fences
19	Ladder
20	A pencil case with two 4-meter sleeves and camlocks

*Self-loading equipment is supplied upon customer's request.

ACV-17R1-01 Cement bulk truck. Additional options.

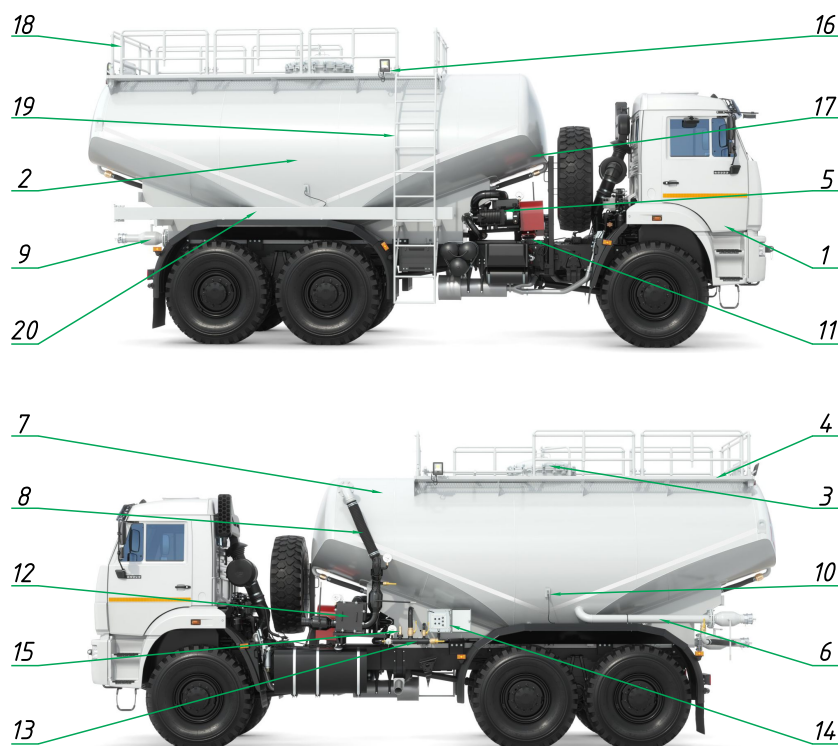


Figure 3 - ACV-17R1-01 Cement bulk truck.

Mechanical drive of the compressor from the chassis PTO and V-belt transmission.

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Hydraulic compressor drive from the chassis PTO

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Electric vibrators powered by the chassis network (by default, pneumatic ones powered by the chassis pneumatic system)

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Self-loading equipment (pos. 6, 7, 8, 12)

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