

 **KRAZ**

Public Joint Stock Company "AutoKrAZ"



***NEW LOOK —
NEW CAPABILITIES***



**DUMP TRUCK
KrAZ C18.1**



KRAZ C18.1 — dump truck of conversion

- **Plastic one-piece forward-tilting bonnet:**
 - easy access to engine for maintenance and repair;
 - spacious engine compartment to accommodate both V and in-line engines

- **Cab:**
 - excellent visibility;
 - present-day dashboard;
 - ease of use;
 - smooth and quiet ride

- **Engine:**
 - meets Euro 4 emission;
 - high power and reliability;
 - reduced specific fuel consumption

- **Integral steering gear**



Line of new generation functional KrAZ trucks

- **Tipping equipment:**
 - 12 or 16 cubic metres dump body with hydraulic piston hoist;
 - 14 cubic metres dump body with telescopic hoist



- **New tubeless tyres**
- **New rear equalizing beam suspension**



KrAZ C18.1 dump truck

is designed to carry bulk loads over hard surfaced roads, including cobblestone, crushed-stone surfaced and earth roads.

SPECIFICATIONS:

Configuration	6x4
Curb weight, kg	13 700
GVW, kg	31 800
- front, kg	6 500
- rear bogie, kg	25 500
Payload capacity, kg	18 000
Turbocharged in-line engine	YaMZ-6511(Euro 4)
Number of cylinders	6
Displacement, l	11,12
Power at 1 900 rpm, kW (hp).....	266 (362)
Maximum torque at 1 100–1 300 rpm, Nm	1 600
Single disk clutch	YaMZ-184
9-speed double-range manual transmission	9JS200TA-B
Final drive	single-speed double-reduction axles, inter-wheel differential lock, ratio — 6,154
Intermediate axle	with thru shaft
Steering gear	integral
Tyres	315/80R22,5
Fuel tank, l	250
Dump body capacity, cubic metres	16
Top speed, km/h	80
Maximum gradient, %	30
Turning radius, m	11,0
Control fuel consumption, l/100 km	32,3

