NEW LOOK — NEW CAPABILITIES

DUMP TRUCK

KrAZ C18.1
KrAZ C18.1 — dump truck of conventional trucks

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

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
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

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