

# BELAZ

## MINING DUMP TRUCK BELAZ-7530G

224,1 MT

✓ High-efficiency low-consumption engine

✓ Extended life of main units and components

✓ Efficient body dumping system



Optimal geometric parameters of body



Engine coolant and fuel preheater



Application of unique pneumatic hydraulic suspension

[www.belaz.by](http://www.belaz.by)



# TECHNICAL SPECIFICATION

Series	БЕЛАЗ-7530
Modification	7530G
Payload capacity, tons	224,1
Engine power, kW (h.p.)	1716 (2335)
Max.Torque moment, N*m (r.p.m.)	10014(1400)
Specific fuel consumption at nominal power, g/kW*h	205
Tires	40.00R57; 46/90-57
Transmission	electromechanical transmission of alternating-direct current
Traction alternator	SGTM-1400-8 (1600), GST-1600 (1600), GSN-1600-8 (1600)
Traction electric motor	DK-724C, EK-735A, EDP-800 (800)
Motor-wheel reduction gear	double-row planetary
Suspension	pneumohydraulic, dependent for front axle and drive axle. Longitudinal arms with centre pivot
Brake system:	with hydraulic drive
front wheels	dry discs
rear wheels	dry discs
parking brakes	disc
auxiliary brakes	electrodynamic braking by traction electric motors in generator mode with forced air cooling of braking resistors
Body volume, m <sup>3</sup> : struck (heaped 2:1)	92,0 (130,0); 80,0 (112,0); 81,7 (124,3); 89,0 (131,0); 100,0 (138,0); 102,4 (141,1); 103,0 (141,1); 117,0 (147,4)
Turn radius, m.	15
Overall dimensions, mm: length	13390
width	8800
height	6650*
Operating weight, kg	156200
Gross weight, kg	380300
Max speed, km/h	43
Application	BELAZ mining dump truck- 7530G are designed for transportation of rock materials in loosened condition on technological roads at open-pit mines at different climatic conditions. It can be used at construction of large industrial and hydraulic engineering facilities, at construction of road and highway complexes as well as at engineering premises of processing industry enterprises. Depending on specific weight of the transported cargo, the greatest efficiency is achieved when operating with excavators or loaders with bucket capacity of 30-45 m <sup>3</sup> .

\* - the size is determined by the installed body

