

BELAZ

MINING DUMP TRUCK BELAZ-75304

WITH A NEW ENGINE FROM THE JSC «KOLOMENSKY ZAVOD»

✓ Engine power of 1765 kW
(2,400 hp)

Increased service life

✓ High-strength frames and platforms

Reduced fuel consumption per ton of
freight transported

✓ Pneumohydraulic suspension

Comfortable and safe operation



99% of components from
Belarus and Russia



Reduced expenses
on service maintenance



Profitable cost of
ownership of the truck

www.belaz.by



TECHNICAL CHARACTERISTICS

Series	BELAZ-7530
Modification	75304
Payload capacity, t	220 (243)
Engine power, kWt*h (hp)	1765 (2400)
Torque, N*m (rpm)	17424 (940)
Fuel rate at nominal power, g/kWt*h	203
Tires	40.00R57; 46/90-57
Transmission	AC/DC electric drive
Traction alternator	SGT-1400-1202
Traction motor	DK-724S, EK-735A, EDP-800
Motor wheel reductor	planetary, double-row type
Suspension	pneumohydraulic, conventional for front and driving axles. Trailing arms with central hinge
Brakes:	with hydraulic drive
front wheels	dry disc brakes
rear wheels	dry disc brakes
parking brake	disc brakes
auxiliary brake	electrodynamic retarding by traction motors with forced air-cooling of braking resistors
Body volume m ³ : Stroke (Heaped 2:1)	92,0 (130,0); 80,0 (112,0); 81,7 (124,3); 89,5 (131,0); 100,0 (138,0); 102,4 (141,1); 103,0 (141,0); 117,0 (147,4)
Turning radius, m	15
Overall dimensions, mm	
length	13390
width	8400
height	6650
Operational weight, kg	165200
Gross weight, kg	378000-385200
Max speed, km/h	43
Application	Designed for transportation of loosened rock in severe mining conditions of deep open pit mines on haul roads under various climatic operating conditions. These trucks can be used in construction of large industrial and hydraulic structures, highway systems, as well as in manufacturing departments of the processors. Depending on the specific weight of the transported cargo, the greatest efficiency is achieved when operating with excavators and loaders with buckets of the following capacity: 30-45 m ³ .

