

# BELAZ

MINING DUMP TRUCK

## BELAZ-75184

181 MT

### ✓ Quick discharge

Advanced hydraulic system enables to faster raising and lowering of the platform

### ✓ Reinforced design

Cast elements are structurally embedded in the most stressed areas

### ✓ Extended visor

Comprehensive operator protection in hazardous conditions



Improved ergonomics



Extended service life of main units and assemblies



High-performance fuel-efficient engine



Increased tank capacity up to 2500 liters

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



# TECHNICAL SPECIFICATION

<b>Series</b>	БЕЛАЗ-7518
<b>Modification</b>	75184
Payload capacity, tons	181
Engine power, kW (h.p.)	1468 (1996)
Max.Torque moment, N*m (r.p.m.)	8000(1500-1800)
Specific fuel consumption at nominal power, g/kW*h	206,4
Tires:	
standart	37.00R57; 42/90R57
optional tire	42/90R57
Transmission	electromechanic AC curent
Traction alternator	GST 1600-8 (1400)
Traction motor	TAD -5 (610)
Motor-wheel gearbox	Planetary two-row, differential type
Suspension	pneumohydraulic, dependent longitudinal arms with center pivot and cross rod
Brake system:	hydraulic drive
front wheel	single-disc, dry friction brakes
rear wheels	single-disc, dry friction brakes
parking	disk brake mechanism, dry friction
auxiliary	electrodynamic braking by traction motors in generator mode with forced air cooling of braking resistors
Body volume, m <sup>3</sup> : struck (heaped 2:1)	86,4(115)
Turn radius, m.	14
Overall dimensions, mm:	
length	12600
width*	7100 (with tires 37.00R57)
height*	6320 (with tires 37.00R57)
Operating weight, kg*	145000 (with tires 37.00R57)
Gross weight, kg*	326000 (with tires 37.00R57)
Max speed, km/h*	60 (with tires 37.00R57)
Application	This model is designed for transportation of overburden, minerals of various densities on special technological roads in quarries of mining industry, construction, in various climatic conditions. Depending on the specific weight of the transported cargo, the greatest efficiency is achieved when operating with excavators or loaders with bucket capacity of 12-20 m <sup>3</sup> .

\* - Value close to the specified

