

The Belaz 75710

Andrew Usov



The Belaz 75710 is the biggest dumptruck in the world, one capable of moving 450 tonnes in one go.



The truck was unveiled last year, but the first – and so far, only – Belaz 75710 began shifting rocks at a coal mine in Siberia in mid-October.



To help it carry more than existing vehicles, its makers have incorporated a range of design features.



The monster truck has a diesel-electric transmission system. Two 16-cylinder diesel engines drive generators which produce electricity to power four electric motors – compare that to the four or six-cylinder engine that powers your average family car.



The Belaz 75710 has a pretty extraordinary peak torque of 13,738 lb/ft (18,626Nm).



The 26ft (8.2 metres)-high truck has a top speed of 40mph (64km/h), and can still travel at 25mph (40km/h)



Two more Belaz 75710s are currently under construction. The price tag for anyone considering buying one; a little over \$6m

Thank you for your attention !

