UK20 · 20 Ton Underground Dump Truck

A 20-tonne underground dumping truck matched to the 4 m³ underground loader — DANA C5000 / R3600 driveline and FOPS & ROPS air-conditioned cab.



Model	UK20 underground dumping truck
Tramming capacity	20,000 kg
Standard box volume	10 m³
Max tractive force / lifting force	299 kN / 220 kN
Dimensions (L×W×H)	8,860 × 2,250 × 2,445 mm
Dump box height / dump height	2,256 mm / 5,132 mm
Engine	Cummins L9, 6-cyl, 9 L, 213 kW @ 2,200 rpm, max torque 1,245 N·m, turbocharged, water-cooled, Donaldson air filter
Emission standard	China IV
Fuel	325 L tank, average consumption 21 L/h
Torque converter / transmission	DANA C5000 / DANA R3600
Drive axle	DANA 19D front and rear, DANA wet brakes
Travel speed	5.2 / 9.3 / 16 / 26 km/h (1st–4th)
Box cycle (raise / lower)	14 s / 12 s
Tires	18.00-25
Hydraulic system	PERMCO gear pumps, REXROTH pilot control valve, CLEAN 10 μm filter, 125 mm lift cylinder, 100 mm steering cylinder
Brake system	MICO pressure accumulator, pedal valve and charging valve, DANA wet brake
Steering	±42°, inner 4,460 mm / outer 7,680 mm
Operating weight	22,500 kg (front axle 16,601 kg / rear axle 5,899 kg)
Electrical system	24 V — alternator 28 V 80 A, battery 120 Ah, starter 5.5 kW
Safety devices	Fully enclosed air-conditioned cab (FOPS & ROPS), seat belt, hand-held fire extinguisher, lockable main switch, brake button, jerk button, reverse alarm
Optional items	Self-lubrication system, automatic fire extinguishing system, remote control device

Specifications shown are typical values for this machine class. Request the full datasheet for certified figures before ordering.

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