

# HOWO 10X6 DUMP TRUCK CANEVAS SPECIFICATIONS

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## MANUFACTURE TIME: 40 DAYS

Model		
Engine	<p>Make: SINOTRUK            Engine model: WD615.69, Euro II emission standard            4 stroke direct injection diesel engine            6 cylinder in-line with water cooling, turbo-charging &amp; intercooling            Maximum output: 336hp (273Kw) at 2200 rpm according to DIN            Maximum torque: 1500Nm at 1100~1600 rpm            Bore: 126mm; Stroke: 130mm;            Displacement: 9.726L; Compression ratio: 17:1            Specific fuel consumption: 195g/kWh; Engine oil filling quantity: 23L            Cooling system filling quantity (long-term filling): 40L            Thermostat with 71 °C opening begin</p>	
Clutch	Single- plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance	
Transmission	Transmission, model HW19710, 10 forward and 2 reverse Ratio: 14.28 10.62 7.87 5.88 4.38 3.72 2.43 1.80 1.34 1.00 13.91/3.18(R)	
Propeller Shaft	Double universal joint propeller shaft with gear-shaped coupling flange	
Front Axle	Steering with double T-cross section	
Rear Axles	Casted axle housing, central single reduction with planetary wheel reduction (hub reduction) and differential locks between wheels and axles Ratio: 5.45	
Chassis	<p>Frame: U-profile parallel ladder type with section of 300×80×(8+8) mm, all cold riveted cross members and reinforced sub frame            Front suspension: left 13 and right 14 semi-elliptic leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer,            Rear suspension: 12 semi-elliptic leaf springs with bogie spring and stabilizer,            Spare wheel carrier: with one spare wheel            Fuel tank: 300 L</p>	
Steering	ZF8118, hydraulic steering with power assistance Ratio: 22.2-26.2:1	
Brakes	Service brake: dual circuit compressed air brake Parking Brake(emergency brake): spring energy, compressed air operating on rear wheels	
Wheel & Types	Rims: 8.5-20, 10 hole-steel Types: <b>12.00R20, normal Brand Tyre for mining use</b>	
Driver's cab	Long cab, all steel forward control, 55° hydraulically tiltable to the front, 2-arm windscreen wiper system with 3 speeds, laminate windscreen, with casted-in radio aerial, hydraulically damped adjustable driver's seat and rigid adjustable co-driver's seat, heating & ventilation system, with stereo radio/cassette recorder, sun visor, and adjustable steering wheel, air horn, single berth with 4-point support fully floating suspension and shock absorber, air conditioner, safety belt.	
Electrics	Operating voltage:24V, negative grounded; Starter: 24V, 5.4KW Alternator: 28V, 1540W; Batteries: 2×12, 165Ah Cigar-lighter, horn, headlamp, fog light, reverse lamp	
Dimensions in mm	Overall Dimension Body size	11200×2300×3300(mm) <b>8200×2300×1500 (mm)</b> <b>Bottom 12mm, side 10mm</b> <b>HYVA lifting system</b>
Weight in kg	Permissible loading capacity Dead weight Front axle loading capacity Rear axle loading capacity	12200 12650 2X9000 2X18000
Performance	Maximum driving speed(km/h) Maximum gradeability (%) Minimum ground clearance(mm) Minimum turning circle(m) Fuel consumption(L/100km)	75 37 314 23.5 35

**The manufacture reserves the right of technical alteration/change for better improvement without prior notice**