



SINOTRUK C3 DUMP TRUCK 4X2 Euro5 (4cbm)



Note: The picture is only for reference.

Vehicle Dimensions (mm)

1	Wheelbase	2800
2	Front overhang	1260
3	Rear overhang	1300
4	Wheel track of front axle	1530
5	Wheel track of rear axle	1525
6	Chassis length	4850
7	Approach angle(°)	19
8	Departure angle(°)	17
9	Maximum gradeability (%)	30
10	Minimum ground clearance(mm)	170
11	Minimum turning diameter (m)	<10
12	Fuel consumption(L/100km)	-
13	Cargo body size	3150×2000×650
14	Overall Dimension	1760 5250×2190×2550

Weight (kg)

1	Curb Weight	3680
2	Gross Vehicle Weight (GVW)	9680
3	Front axle loading capacity	2400
4	Maximum Payload Capacity	6000

Engine

Parameters	Engine Model	Rated Power (KW/rpm)	Maximum Torque(Nm/rpm)	Features
	WP2.3Q110E50	81/3200	280/1600~2400	In-line Diesel, 2.290 liter, Water cooled, Turbocharged, Intercooled, Common Rail, Direct Injection, 4-Cylinder

Clutch

275 diaphragm spring clutch, single plate

Gearbox

WLY6TS40 6 Speed manual control

Gearbox ratio:

1	6.143	2	3.361
3	2.105	4	1.341
5	1	6	0.79
R	5.571		

Braking System

Type	Air brake system
Service brake	Dualcircuit air brake
Parking brake	Spring energy, Compressed air operating on rear wheels
Auxiliary brake	Exhaust valve braking

Wheels & Tyres

Tyres	7.50R16 6+1
Wheels	6.00G-16

Steering Gear

Type	LG9704471020/3
	Hydraulically assisted

Axles

Steer	I-beam type
	Drum brake
Drive	central single reduction with differential
	Drum brake i=5.833

Fuel Tank

Capacity	80 Liters
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Frame

Material	High tensile steel
Section	196x65x(6+4)mm
Frame width	760mm

Electrical System

Type	SINOTRUK CAN bus System with VCO instrument
Voltage	24V
Batteries	2x12V, 80Ah
Alternator	28V/50A
Starter	5KW

Suspension

Steer Axle	Semi-elliptical leaf springs
Drive Axle	springs Suspension

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