

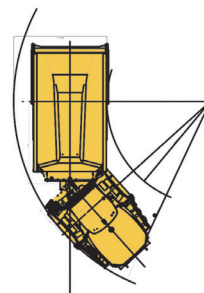
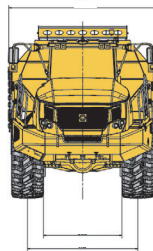
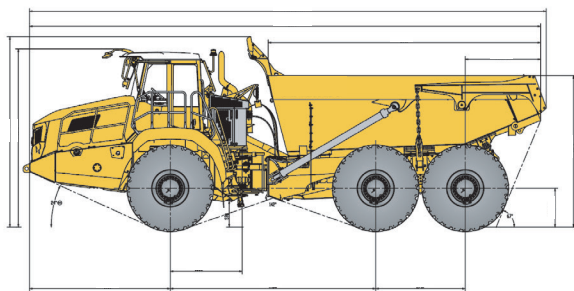
XDA30

Articulated dump truck



- Rated Load (kg): 28000
- Engine Rated Power (kw/r/min): 277/2100
- Body SAE Heaped 2.1: 17.5m³

- Multi-scenario efficient operation: Suitable for complex working conditions in mines, water conservancy, ports, and construction, it can operate at full load continuously in an ambient temperature range of -25°C to 40°C. The entire machine complies with the US Tier 4 and European Stage V non-road emission standards.
- Powerful and energy-efficient: Equipped with a high-power engine, it has excellent climbing ability. Through intelligent coordination control of the engine and transmission, fuel economy and power output efficiency are significantly improved.
- Intelligent driving assistance system: Integrated with automatic traction control, automatic parking, hill start assist, and hill descent control, it comprehensively enhances operational safety and driving comfort.



Technical Specifications

Item contents	Unit	Parameters
Dimensions		
Overall length	mm	10420
Overall width	mm	3195
Overall height	mm	3720
Wheel base	mm	4235+1700
Wheel center distance	Front wheel	mm 2300
	Rear wheel	mm 2300

Weight		
Whole truck weight	kg	55500
Rated load capacity	kg	28000
Unloaded weight	kg	27500

Mass distribution			
No load	Front axle	kg	15050
	Rear axle	kg	12450
Full load	Front axle	kg	18100
	Rear axle	kg	37400

Power			
Engine model	Configuration I	/	Cummins X12 (Euro III)
	Configuration II	/	/
Engine rated power	Configuration I	kW/r/min	277/2100
	Configuration II	kW/r/min	/
Max. engine torque	Configuration I	Nm/r/min	1898/1400
	Configuration II	Nm/r/min	/
Driving mode	/ 6×6		
Tire	/ 23.5R25 or 750/65 R25		

Travel		
Max. travel speed	km/h	52
Min. channel circle radius	m	8245
Max. steering angle	°	±45
Min. ground clearance	mm	430

Item contents	Unit	Parameters
Operating parameters		
Loading height	mm	2975
Lifting time	s	12

Maintenance capacity		
Fuel tank	L	395
Hydraulic oil tank	L	200
Brake cooling system	L	120
Coolant	L	100
Engine oil	L	40
Transmission	L	45
Drive axle	L	120
Transfer box	L	15

Cargo compartment capacity		
Flat mounting	m ³	14
2:1 stacking	m ³	17.5

Optional equipment		
Automatic fire suppression	/	○
Automatic lubrication system	/	○
Cab pressurization system	/	○
Rear baffle assembly for cargo compartment	/	○
Fuel tank rapid refueling system	/	○
Centralized oil filling and sampling system	/	○
Automatic weighing system	/	○

