

Wide-body Dump Truck SWK90

◆Gross weight: 90t ◆Rated load: 60t ◆Transmission input torque: 2200N·m ◆Body capacity: 33m³

Strong power !
More carrying capacity !
More durability !



◆Strong power

With a special engine, it can achieve higher torque output at low rotation speed and stronger power in heavy-duty uphill, and can save fuel in comparison with the like products.

◆More carrying capacity

The carrying capacity is increased 10% by the heavy load frame and suspension system specially designed for the mine the performance is more reliable.

◆High power auxiliary braking

The engine in-cylinder braking technology is adopted to effectively ensure the driving safety, and assure the service braking system of a longer service life and less maintenance.

◆High-quality component configuration

Wabco brake valve, all-aluminum fuel tank and air storage tank can ensure the safety of brake control and prolong the service life.

◆Wide field of vision

The cab newly designed it is equipped with hyperboloid integral arc front windscreen enables a wider field of vision and improved driving safety.





Outline dimension (L×W×H)	mm	9000×3450×3750	
Max. gross weight	t	90	
Rated load weight	t	60	
Net weight	t	30	
Drive type		6×4	
Wheel base	mm	3775+1550	
Wheel tread (front/rear)	mm	2680 / 2500	
Min. ground clearance	mm	300	
Approach angle / angle of departure	°	29 / 48	
Max. speed	km/h	40	
Max. gradeability	%	≥35	
Body capacity	m ³	33	
Max. lifting angle of box bucket	°	48	
Engine	Model	YC6K460-GT30	
	Power	kW/rpm	338/1900
Transmission	Model	7DS220	
	Input torque	N·m	2200
Axle	Load (front axle/middle axle/rear axle)	t	25 / 35 / 35
Tire	Model		14.00-25
Body	Dimension of inner chamber	mm	5800×3200×1800
	Thickness of plate (bottom plate/side plate/rear door)	mm	16 / 12 / 14
	Materials	mm	High-strength wear-resistant plate

★ The above parameters may change due to product update