

3000 SERIES





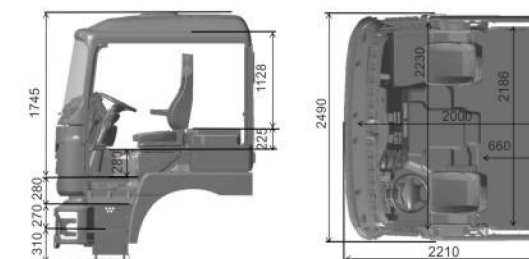
T R U C K I N G M A D E B E T T E R

F3000 PLATFORM

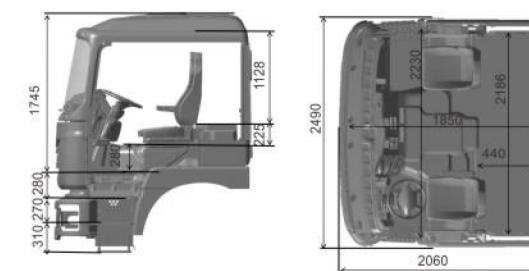


HEAVY-DUTY ENGINEER

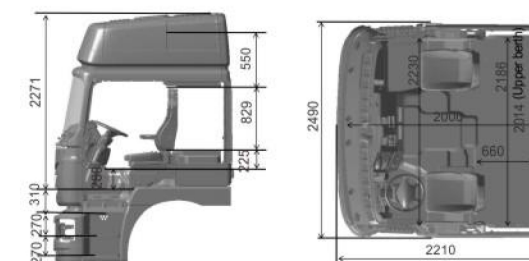
Cab



- Extended flat-roof wide-body cab



- Medium-length flat-roof wide-body cab



- Extended high-roof wide-body cab

Left-hand drive or right-hand drive options available.
Compatible with both fiberglass and metal bumpers.

HIGH ADAPTABILITY

The low-speed, high-torque engine delivers quick start and excellent climbing ability to adapt to all kinds of harsh engineering road conditions.

By optimizing the design of the cooling and exhaust system, ground clearance of F3000 is increased, making it better suited to special road conditions.



HIGH CAPACITY

The advanced axle adopts the double-stage speed reduction axle technology and heavy-duty off-road vehicle axle technology, and has undergone more than 1.3 million times of strong load capacity test without failure.

Steel plate spring suspension with a new type of balanced suspension bring better load capacity and durability.



SUPER RELIABILITY

SUPER PROTECTION

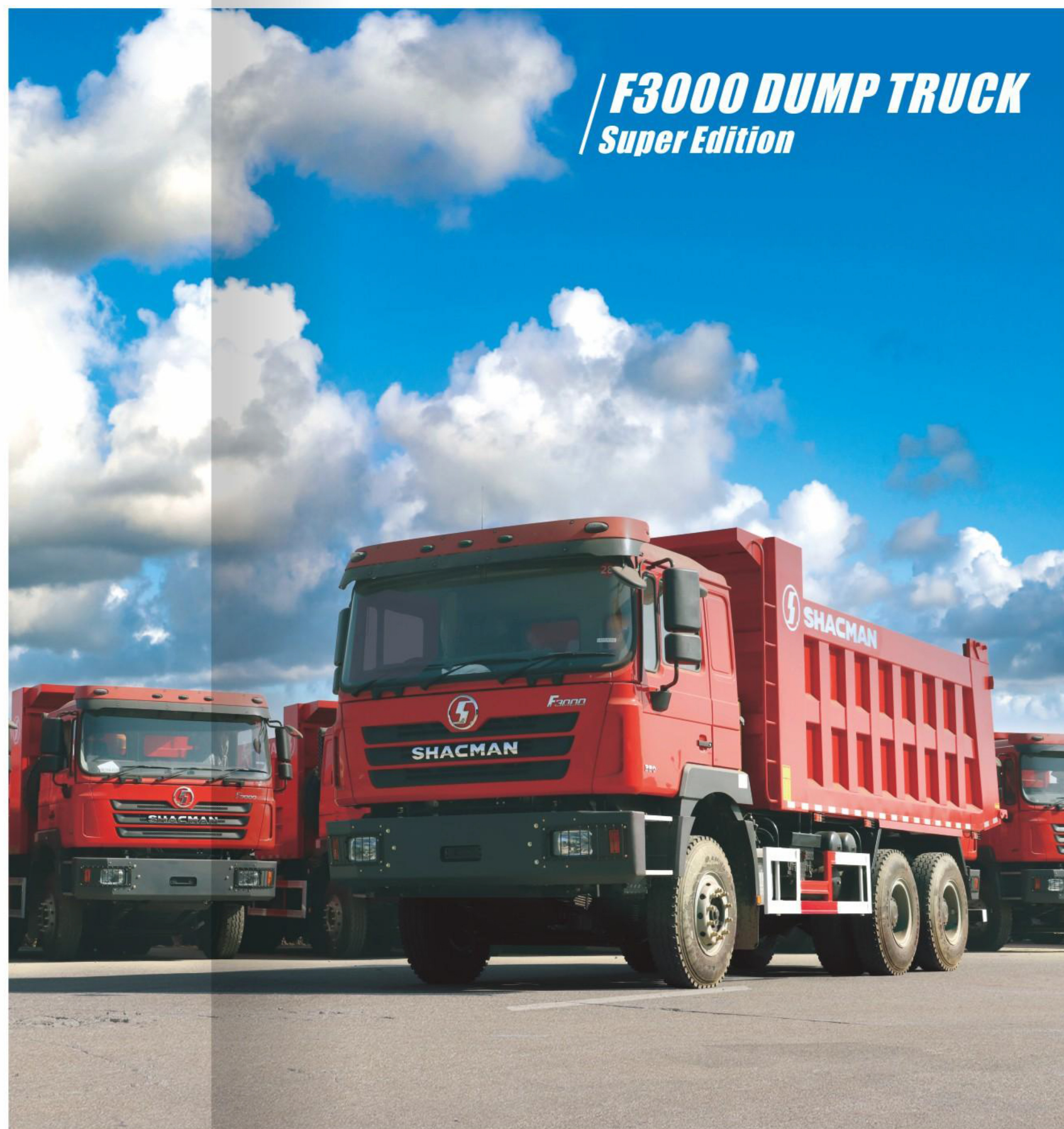
- 5mm steel front bumper
- Independent headlight and taillight grille
- 6mm reinforced oil pan protection grid
- Fuel tank protection: corrosion-resistant stainless steel fuel tank + wide three pull belt fixed + 3mm steel bottom plate
- Anti-theft device: fuel tank system level anti-theft + battery box anti-theft

SUPER SEALING

- Optimizing the cross-sectional structure of sealing strip makes it possible to improve door sealing while reducing closing force by more than 20%.
- The closed generator effectively blocks debris in the mine.
- The lateral exhaust effectively prevents dust from flying.
- Dustproof nuts reduce the risk of nut corrosion.
- Improved sealing of the front axle bearing prevents debris from entering.

SUPER PARTS

- Ultra-reliable casting brackets: air filter bracket, muffler bracket, fender brackets.
- Brake drums made of reinforced gray iron have significantly increased strength and reduced the risk of cracking.
- The long-lasting filter has a fuel impurity filtration efficiency of up to 99.82% with a service life of up to 120,000 kilometers.



F3000 TRACTOR



Drive		4×2		6×4				
GCW (t)		50		90		90-120		
Main configuration	Cab	Type	Extend flat roof					
		Suspension	Hydraulic suspension					
		Seat	Hydraulic main seat					
		Air conditioner	Electric automatic constant temperature AC					
	Engine	Model	WP10/WP12/M10		WP10/WP12/WP13/M10			
		Emmission standard	EURO II-EURO V					
		Rated power (hp)	300-430		340-430		380-550	
	Transmission	Model	MT(10/12)					
	Axle	Front axle	9.5t					
		Rear axle	13t double-stage			16t double-stage		
		Ratio	3.866		4.266/4.769			
	Chassis	Dimension (mm)	(940-850)×3300 (single-layer 8)		850×300(8+5)		850×300(8+7)	
		Wheel base (mm)	3600		3175+1400			
Fuel tank		400L aluminum alloy						
Tire		12R22.5		12.00R20				
Suspension		Leaf spring suspension						
Applicable condition	Applicable road condition		High-speed, high-grade highways		Paved road			
Basic equipment			Electric window lifter, metal bumper, hinged boarding pedal, saddle 50		Electric window lifter, metal bumper, hinged boarding pedal, saddle 90			
Options			Single-cooled air conditioners, side guardrails, water tank protection grille, electric flipping, deflector		Single-cooled air conditioners, side guardrails, water tank protection grille, electric flipping, deflector, headlight grille, 600L aluminum alloy fuel tank		Single-cooled air conditioners, side guardrails, water tank protection grille, electric flipping, deflector, headlight grille, 600L aluminum alloy fuel tank, 12R22.5	

Drive		6×4		8×4			
GVW(t)		50		70		90	
Main configuration	Cab	Type	Medium-length flat roof			Standard	
		Suspension	Hydraulic suspension				
		Seat	Hydraulic main seat				
		Air conditioner	Electric automatic constant temperature AC				
	Engine	Model	WP10/WP12/M10/ISM11				
		Emmission standard	EURO II-EURO V				
		Rated power (hp)	336/340/375/380/385/400/420/430			380/385/400/420/430/460	
	Transmission	Model	MT(10/12)				
	Axle	Front axle	9.5t				
		Rear axle	16t double-stage				
		Ratio	5.262/5.92		4.769/5.262		5.262/4.769
	Chassis	Dimension (mm)	850×300(8+7)			850×320(8+7+8)	
		Wheel base (mm)	3775+1400		1800+3575+1400/1800+3775+1400/1800+4975+1400		
		Wheel overhang (mm)	850		1000		
		Fuel tank	400L aluminum alloy/380L Iron				
		Tire	12.00R20/12.00R24				
Suspension		Front and rear multi-leaf springs					
Tipper container		5600×2300×1500		7400×2300×1500/7600×2300×1500/8800×2300×2000			
Applicable condition	Applicable road condition		Muddy and potholed roads with steep grades				
Basic equipment			Electric window lifter, metal bumper, two-stage pedal, water tank protection grille				

F3000 DUMP TRUCK



SHACMAN

