

X5000

2026



YouTube



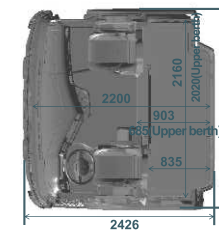
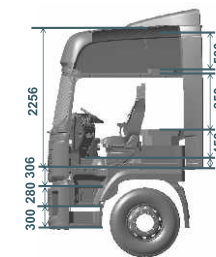
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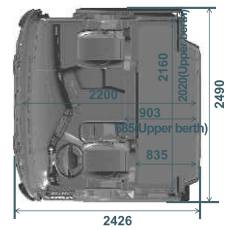
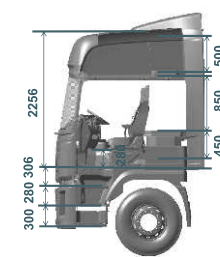
Wechat

BORN FOR LOGISTICS

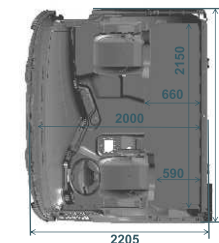
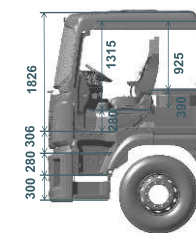
Multi-functional Transportation



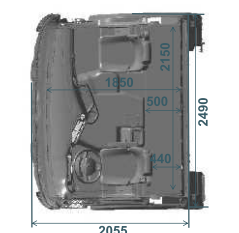
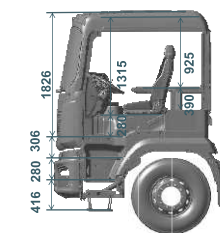
• Extended high-roof wide-body cab (flat floor)



• Extended high-roof wide-body cab (raised floor)



• Extended flat-roof wide-body cab



• Medium-length flat-roof wide-body cab

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

X5000

"Flying Wing" Side Mirrors

"Shield" Front Facade

Wave Grille

Chrome Trim

"Tiger-eye" LED Headlights



TAKE A LOOK
THIS TOUGH GUY



• Lightning Orange



• Glacial White



• Enamel Red



• Starry Night Blue

MORE MILES LESS BILLS

H-SERIES ENGINE

- Industry's highest thermal efficiency: 52.28%
- Electrically controlled high-efficiency turbocharging intake technology
- 27Mpa ultra-high explosion pressure with low heat transfer and fast combustion technology

HIGH-EFFICIENCY GAS ENGINE

- Intelligent transient control
- Twin-channel turbocharger
- High heat exchange rate radiator
- Annular high static pressure fan

H SERIES HIGH-EFFICIENCY FUEL-EFFICIENT AXLE

- Industry's highest efficiency: 98.8%
- Low friction multi-control technology

VEHICLE AERODYNAMIC OPTIMIZATION

- 610mm extended deflector, height adjustable by 150mm

S SERIES INTEGRATED TRANSMISSION

- Industry's highest efficiency: 99.8%
- Intelligent AMT: 16-speed
- Integrated forced lubrication

DRIVER FOCUS



35%

reduction in
overall noise

25%

improvement in
smoothness

40%

reduction in
gear selection force

Unshaken, unperturbed

We focus on enhancing driver concentration through a series of efforts including acoustic-vibration coupling technology, transmission path blocking technology, shift ergonomic design, and precise calibration of damping resistance.

- Three-stage shock absorption system: high-quality chassis shock absorbers + precision calibrated cab shock absorption + seat wrap shock absorption, main seat vibration acceleration $\leq 0.058\text{m/s}^2$ at 70km/h.
- Multi-stage sealed cab: double-seal doors and skylight + 30mm soundproof floor mat, cab noise $\leq 65\text{dB}$ at 70km/h.
- Flexible shifting: uses pneumatic assisted shift structure, shift force reduced from 80N.m to 50N.m, smoother and easier shifting process.



OUTSIDE THE CAB

- Electrically heated mirrors
- Vertical pull-down door handle
- Side toolbox

Human-centric Design Fully Refreshed

REST AREA

- Beige gray interior with a premium feel
- 910mm extra-large sleeper
- Dual LED lights: reading light + ambient light
- USB charging port by the pillow

WORK AREA

- Integrated multifunction column shifter
- Power-adjustable, ventilated, and heated leather seats
- 7-inch LED instrument cluster + 12.8-inch smart floating screen
- Central multi-layer storage console
- Classic piano key easy-touch switches
- 15W wireless charging phone holder
- 45W USB fast-charging port
- Tri-color smart ambient breathing lights



STEADY DRIVING, STEADY STOPPING

- AI-CARE ADAS: LDWS+FCW, EBS+ESC, AEBS, ASR.
- FHB400 Retarder: Maximum release torque of 4000N·m, easily handles long steep downhill braking scenarios.
- Optional Tire Pressure Monitoring System: Real-time detection and warning of abnormal tire pressure.
- 360° Panoramic Vision: 10-inch large screen + 6 high-definition cameras, fully aware of the surrounding world.

HARDWARE-LEVEL SECURITY PROTECTION

- Caged Frame Cab: Utilizing high-strength steel to effectively reduce collision deformation.
- Optional Smart Anti-Theft System: Continuous anti-theft monitoring even after parking.
- Fuel Tank Anti-Theft Mesh: Unidirectional fuel line to prevent fuel theft.
- LED Headlights: 100% increase in illumination distance, 50% improvement in lighting range, enhancing nighttime driving safety*

*Compared to halogen headlights

- Floating Integrated Rearview Mirrors: Wide viewing angle to reduce blind spots effectively.

USE WITH PEACE OF MIND





SHOWCASING SHACMAN QUALITY



- Three-layer Reinforced Frame: specially designed for the ultra-strong load-bearing capacity of 6×4 dump trucks.
- Patented Engine Suspension Structure: four-point wedge suspension + leaf spring auxiliary support structure.
- Integrated Balance Shaft: for heavy-duty transportation scenarios, X5000 dump truck adopts patented reinforced balance shaft assembly + large diameter through shaft + auxiliary balance shaft technology, leading the industry in load-bearing capacity.
- High-quality Steering Gear: 120mm cylinder diameter steering gear provides a 24% increase in steering assist, with specially equipped heat dissipation steel tubes effectively reducing the oil temperature of the steering system.
- High reliability braking system: X5000 features a specially upgraded high-flow relay valve, with a response speed increase of over 13%, and a vehicle braking system air pressure as high as 10bar.

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TRACTOR



Drive			4×2		6×4		
GCW (t)			40	50	55	90	120
Main configuration	Cab	Type	Extended high roof, Extended flat roof, Medium length flat roof				
		Suspension	Air, Hydraulic suspension				
		Seat	Air main seat, Hydraulic main seat				
		Air conditioner	Electric automatic constant temperature AC, Single cooling AC				
	Engine	Model	WP10H, WP12, WP13, WP13NG, M10, M13, X12, Z14, 15N				
		Emission standard	EURO II-EURO VI				
		Rated power (hp)	350-480		400-560		
		Torque (N.m)	1800-2600				
	Transmission	Model	AMT(12/16), MT(12/16)				
		Torque (N.m)	1800-2800				
	Axle	Front axle	7.5t			7.5t/9.5t	9.5t
		Rear axle	13t	13t	11.5t/13t	13t/16t	16t
	Chassis	Dimension (mm)	(940-850)×300(single-layer 8)			850×300(8+5)	850×300(8+7)
		Wheel base (mm)	3200/3600/3800			3175+1400/3375+1400	
Fuel tank		500L-1000L aluminum alloy					
Tire		295/80R22.5, 315/80R22.5, 11R22.5, 12R22.5			12R22.5, 12.00R20	12.00R20, 12.00R24	
Suspension		Leaf spring suspension, air suspension	Leaf spring suspension	Leaf spring suspension, air suspension		Leaf spring suspension	
Saddle		L50/L90/JOST 50/JOST 90					
Applicable condition	Application		Long-distance standard load logistics transportation			Medium and short distance heavy-duty load highway transportation	
Other configurations			Electric filp cab, multi-function steering wheel, power glass lift, air main seat, electric heated mirrors, maintenance-free 180Ah battery, ABS, Fiberglass bumper, aluminum alloy gas cylinder				

Engine					
Emission Standards	Model	Engine Capacity (L)	Power (Ps)	Maximum Torque (N·m)	Rated Speed (rpm)
Euro VI	WP13NG	13.3	460	2300	1900
	X12	11.8	410-470	2100-2300	1900
	Z14	13.48	480	2400	1800
	15N	14.5	530	2500	1900
Euro V	WP13NG	13.3	430	2000	1900
	WP13	12.5	550	2550	1900
	WP12	11.596	400-460	1920-2110	1900
	WP10H	9.5	400	1900	1900
	M13	12.5	480-560	2400-2600	1800
	M10	9.9	460	2200	1900
Euro III	WP12	11.596	375-460	1800-2110	1900
	M13	12.5	480-560	2400-2600	1800-1900
	M10	9.9	440-460	2100-2200	1900
Euro II	WP12	11.596	430	2000	1900

Transmission					
Shift Mode	Model	Gear Position	Torque Range (N·m)	Overdrive Gear/Direct Drive Gear	Speed ratio range
AMT	S16AO	16/2	2200-2600	Overdrive	14.13-0.83; R13.00/10.77
	S16AD	16/2	2200-2600	Direct Drive	17.09-1.00; R15.73/13.00
	Z12AD	12/2	2600-2800	Direct Drive	16.69-1.00; R15.54/12.03
	EHDM	12/2	2800	Overdrive	14.43-0.77; R16.92/12.95
MT	S12MO	12/2	1800-2400	Overdrive	12.10-0.78; R11.57/2.59
	S12MD	12/2	1800-2400	Direct Drive	15.53-1.00; R14.85/3.33
	S16MO	16/2	2000-2400	Overdrive	13.75-0.83; 13.15/10.91
	S16MD	16/2	2000-2400	Direct Drive	16.69-1.00; R15.97/13.15
	Z16MO	16/1	2500	Overdrive	13.80-0.84; R12.92

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DUMP TRUCK



Drive			6×4		8×4			
GVW (t)			50		70		90	
Main configuration	Cab	Type	Extended flat roof, Middle-length flat roof					
		Suspension	Hydraulic suspension					
		Seat	Air/Hydraulic main seat					
		Air conditioner	Electric automatic constant temperature AC, Single cooling AC					
	Engine	Model	WP10 ,WP12, WP13, WP13NG ,M10 ,M13, X12					
		Emission standard	EURO II-EURO VI					
		Rated power (hp)	340-560					
		Torque (N.m)	1250-2550					
	Transmission	Model	AMT(12/13), AMT(12/16)					
		Torque (N.m)	1800-2600					
	Axle	Front axle	9.5t					
		Rear axle	16t					
		Ratio	5.262/5.92		5.262			
	Chassis	Dimension (mm)	850×300(8+7)				850×320(8+7+8)	
		Wheel base (mm)	3775+1400			1800+3775+1400		
		Wheel overhang (mm)	850			1000		
		Fuel tank	400L-500L aluminum alloy			300L-600L aluminum alloy		
		Tire	315/80R22.5, 12.00R20, 12.00R24					
		Suspension	Leaf spring suspension					
	Tipper container		5600×2300×1500			7400×2300×1500		
Applicable condition	Application		Short and medium distance urban construction waste transportation			Medium and short distance heavy-duty load mining engineering transportation		
Other configurations			Electric window lifter, water tank protection railing, Third-level board pedal, central locking					

Engine					
Emission Standards	Model	Engine Capacity (L)	Power (Ps)	Maximum Torque (N·m)	Rated Speed (rpm)
Euro VI	X12	11.8	410-440	2100-2200	1900
	WP12	11.596	430-460	2100-2200	1900
Euro V	WP13NG	13.3	430-480	2000-2300	1900
	WP13	12.54	550	2550	1900
	WP12	11.596	375-430	1920-2110	1900
	M13	12.5	520-560	2400-2600	1800
	M10	9.9	360-460	1800-2200	1900
Euro III	M10	9.9	360-460	1800-2200	1900
Euro II	WP12	11.596	400-430	2000	1900
	WP10	9.726	340-380	1250-1600	2200

Transmission					
Shift Mode	Model	Gear Position	Torque Range (N·m)	Overdrive Gear/Direct Drive Gear	Speed ratio range
AMT	Z12AD	12/2	2400-2600	Direct Drive	16.69-1.00; R15.54/12.03
	S13AO	13/2	2200	Overdrive	15.67-0.78; R14.44/11.28
MT	S12MO	12/2	1800-2400	Overdrive	12.10-0.78; R11.57/2.59
	S12MD	12/2	1800-2400	Direct Drive	15.53-1.00; R14.85/3.33
	S16MD	16/2	2400	Direct Drive	16.69-1.00; R15.97/13.15