



2024

SERIES
X3000



LONG-TERM **RELIABLE** ASSISTANT
HIGH-EFFICIENCY PRODUCTIVITY PARTNER



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





PROVEN RELIABLE

TIME IS THE ONLY WAY TO KNOW WHAT'S REALLY DEPENDABLE.



ANSWER OF TIME

For half a century, we have been committed to ensuring the reliability of vehicle manufacturing.

The X3000's remarkable quality has enabled it to travel more than 2 million kilometers without major repairs. We have always believed that only time can prove the true trustiness. X3000 is the answer given by time.

LONGEVITY STRUCTURE

6000T

The framework structure is made of Improved high strength 6000t hydraulic alloy steel, which is formed by integral stamping, making it wider and more durable.



12 MILLION KILOMETERS

With the overall improvement of electrical components, X3000 succeeded in the rigorous mile test, over 12 million kilometers cumulative mileage.

ECE-R29

The robotic welded cab brings better impact resistance and has passed the latest European "ECE-R29" crash test.





TOP-NOTCH EFFICIENT POWER

OUR TIRELESS PURSUIT OF EFFICIENCY IS ABOUT HARD-EARNED HAPPINESS.

SMART SAVING SYSTEM



Based on the weight of the vehicle, the engine can dynamically adjust its power output to maximize fuel economy.



The gearbox with unique twin shaft structure excels in fuel consumption for long-distance transportation under complex conditions.



FAG low-friction, maintenance-free bearing axles benefit customers with higher transmission efficiency and low maintenance costs.



Through CFD optimization, the new body shape reduces the overall wind resistance to 0.53, thus reducing fuel consumption.

SHACMAN'S PARTNERS

The best brings the most efficiency.

WEICHAI

Cummins



EAT•N

VOSS

WABCO
SAFETY DRIVES US



EXTERNAL AND INTERNAL CULTIVATION

TO CULTIVATE ONESELF BOTH INTERNALLY AND EXTERNALLY IS A VIRTUE.



COMFORT INTERIOR

Natural fabric interior highlights luxurious texture. Multi-layer noise reduction innovative interior reduces in-cab noise to 55-73dB by absorbing and isolating noise to create a quiet environment.

The double-decker extra-wide sleeper is made by comfortable sponge material with better breathability. In addition, the 650L combination super-large storage space meets almost any long-distance needs.



ORIGINAL DESIGN CAB

Improving the external flow field significantly reduces the air and body friction, resulting in excellent NVH performance.

The combination headlights not only bring a grand appearance but also provide a wider range of illumination. In addition, daytime running lights ensure safer driving during the day.

Thanks to the four-point air suspension system and lateral shock absorbers, the smoothness of the cabin during driving is significantly improved, with less body vibration and greater comfort.

13/14

TRUCKING
MADE
BETTER



INTELLIGENT CONTROL

THE PERSON IS COMPOSED AND HARDWORKING, WHILE POSSESSING A SHREWD MIND.



SYSTEM-LEVEL INTELLIGENCE*



LDWS

Lane departure warning system



TPMS

Tire pressure monitoring system



FMS

Fatigue monitoring system



360°

360° panoramic view system

*These features are optional.



AUXILIARY CONTROL



Intelligent door control



Electric and heated rearview mirror



Electronic thermostatic air conditioning



APPLICABLE TO ANY

IT CAN ALMOST DRIVE ON ANY ROAD YOU CAN THINK OF

Highway

Paved
Road

Muddy
and
Potholed
Road

Steep
Slope



X3000 / SHACMAN
TRAILER TRUCK

X3000 TRAILER TRUCK

Drive		4x2		6x4	
GCW (t)		45		5590	
Main configuration	Cab	Type	Extended flat roof		
		Suspension	Four-point air suspension		
		Seat	Air main seat		
		Air conditioner	Electric automatic constant temperature AC		
	Engine	Model	WP12/WP13/M10/M13/ISM11		
		Emmission standard	EURO II-EURO V		
		Rated power (hp)	430/440/480	430/440/460	430/480/550/560
	Transmission	Model	FAST MT(12/16)/FAST AMT(16)		
	Axle	Front axle	7.5t		
		Rear axle	13t single-stage	13t double-stage	16t double-stage
		Ratio	3.364	3.7/4.111	4.266/4.769
	Chassis	Dimension (mm)	(940-850)×300(single-layer 8)	(940-850)×300(single-layer 8)	850×300(8+5)
		Wheel base (mm)	3600/3800	3175+1400	
		Fuel tank	600L aluminum alloy	700L aluminum alloy	
		Tire	315/80R22.5/12R20		
		Suspension	Front and rear few leaf springs/Front-few leaf springs Rear-air suspension	Front and rear few leaf springs	Front and rear multi-leaf springs
Applicable condition	Applicable road condition		High-speed, high-grade highways		Paved road
Basic equipment		Electric window lifter, electric heating mirror, electric flip, central lock (dual remote control), multi-function steering wheel, aluminum alloy gas cylinder, fiberglass bumper, daytime running lights, fixed boarding pedal	Electric window lifter, electric heating mirror, electric flip, central lock (dual remote control), multi-function steering wheel, aluminum alloy gas receiver, lightweight 90 saddle, fiberglass bumper, daytime running lights, fixed boarding pedal	Electric window lifter, electric heating mirror, electric flip, central lock (dual remote control), multi-function steering wheel, ordinary 90 saddle, flat mounting plate, metal bumper, hinged boarding pedal, daytime running lights, water tank protection grille	
Options		Single-cooled air conditioners, side guardrails, water tank protection grille, deflector	Single-cooled air conditioners, side guardrails, water tank protective grille, taillight protective grille, 12.00R20, deflectors, 600L aluminum alloy fuel tank, lightweight three-stage integral fenders, SHACMAN Telematics	Single-cooled air conditioners, side guardrails, headlamp protective grille, taillight protective grille, 315/80R22.5, upper exhaust, SHACMAN Telematics, water tank protective grille, fuel theft prevention, oil bath type air filter, three-stage primary fuel filtration, deflectors, 600L aluminum alloy fuel tank, three-stage integral fenders	



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DUMP TRUCK

X3000 DUMP TRUCK

Drive		6x4	8x4		
GCW (t)		50	70	90	
Main configuration	Cab	Type	Medium-length flat roof		
		Suspension	Four-point hydraulic suspension		
		Seat	Hydraulic main seat		
		Air conditioner	Electric automatic constant temperature AC		
	Engine	Model	WP12/WP13/M10/M13/ISM11		
		Emmission standard	EURO II-EURO V		
		Rated power (hp)	400/385/430/385	430/440/430/460	
	Transmission	Model	FAST MT(10/12/16)		
	Axle	Front axle	9.5t		
		Rear axle	16t		
		Ratio	5.92	5.262	
	Chassis	Dimension (mm)	850×300(8+7)		850×320(8+7+8)
		Wheel base (mm)	3775+1400	1800+3575+1400	
		Wheel overhang (mm)	850	1000	
		Fuel tank	300L aluminum alloy	400L aluminum alloy	300L aluminum alloy
		Tire	12.00R20		
		Suspension	Front and rear multi-leaf springs		
	Tipper container		5600×2300×1500	7400×2300×1500	7400×2300×1200
Applicable condition	Applicable road condition	Muddy and potholed roads with steep grades	Muddy and potholed roads with steep grades	Mostly paved pavement, a small amount of unpaved pavement	
	Economic/Max speed (km/h)	40-55/75	45-60/85	40-60/80	
Basic equipment		Electric window lifter, metal bumper, daytime running lights,hinged boarding pedal, radiator grille	Electric window lifter, daytime running lights, metal bumper, hinged boarding pedal, water tank protection grille		



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CEMENT MIXER

X3000 CEMENT MIXER

Drive		6x4	8x4	
GCW (t)		35	50	
Main configuration	Cab	Type	Medium-length flat roof	
		Suspension	Air suspension/Hydraulic suspension	
		Seat	Air/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)	340/385/400	400/430/460
	Transmission	Model	FAST MT(10/12/16)	
	Axle	Front axle	9.5t	
		Rear axle	16t	
		Ratio	5.262	
	Chassis	Dimension (mm)	850×300(8+7)	
		Wheel base (mm)	3775+1400	1800+2975+1400
		Wheel overhang (mm)	1500	1700
		Fuel tank	300L aluminum alloy	
		Tire	12.00R20	
		Suspension	Front and rear multi-leaf springs	
	Mixer (m³)		10	12
Applicable condition	Applicable road condition	Highways, paved roads	Highways, paved roads	
	Economic/Max speed (km/h)	40-60/70	45-60/85	
Basic equipment		Electric window lifter, metal bumper, daytime running lights, hinged boarding pedal, spare tire carrier, electronically controlled engine		



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OIL TANKER

X3000 OIL TANKER

Drive		6x4	
GCW (t)		40	
Main configuration	Cab	Type	Medium-length flat roof
		Suspension	Air suspension
		Seat	Air/Hydraulic main seat
		Air conditioner	Electric automatic constant temperature AC
	Engine	Model	WP10/WP12
		Emmission standard	EURO II-EURO V
		Rated power (hp)	340/400/430
	Transmission	Model	FAST MT(10/12)
	Axle	Front axle	7.5t
		Rear axle	13t
		Ratio	5.262/4.769
	Chassis	Dimension (mm)	850×300(8+5)
		Wheel base (mm)	4375+1400
		Wheel overhang (mm)	2400
		Fuel tank	300L aluminum alloy
		Tire	12.00R20
		Suspension	Front and rear multi-leaf springs
	Tanker (m³)		20
Applicable condition	Applicable road condition		Highway
	Economic/Max speed (km/h)		50-70/90
Basic equipment			Electric window lifter, metal bumper, daytime running lights, hinged boarding pedal, spare tire carrier

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