§ SHACMAN

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CONTENTS

Productivity

The right specifications and the right technology, complemented by comprehensive services important to your fleet's uptime. It all adds up to an excellent combination for distribution productivity.



Reliable partner

Top-class fuel economy and low emissions, with Euro 5, Euro 6 engines, renewable fuels to help achieve optimal fuel efficiency and environmental friendly performance.



Driver focus

Your drivers are important to your brand and your business. We build X5000 series comfortable and driver-oriented vehicles to help them stay focused on the job. We combined maneuverability, excellent field of view and easily managed powertrain to reduce driving fatigue.



Dedicated services

We provide everything you need to grow and prosper, backed up by the dedicated SHACMAN's extensive service network team. The whole life cycle service guarantees efficient attendance rate for your business growth.



Specifications

The X5000 has a wide range of applications, and we have made the specification details public to help customers better understand the truck's situation.



OUTSTANDING UPTIME

Since we use a unique modular design concept, upgraded powertrain that create high performance and long service cycle are shared throughout our range of powertrains, chassis, and cabs. This makes our X5000 more reliable, more productive and more fuel-efficient.

Running a business is more than just about buying the right vehicles. Our vehicles are supported by comprehensive services that are essential to your fleet's uptime. We offer the technical expertise, accessibility and high parts availability to ensure our trucks are ready to work 24/7.

Designed for the driver. We also believe in building vehicles that strongly appeal to drivers and help them to stay alert and focused on the job, we believe this is the formula for productivity. Moreover, intelligent networking Telematics system helps both the driver and the terminal acquire real-time monitoring data about every aspect of the vehicle. We not only care about one vehicle's operation, but also advise you on fleet management.

We have so many ways to keep your business moving forward.



PRODUCTIVITY

O1 Superior powertrain

Powered by WEICHAI & CUMMINS engines, FAST transmission, and HANDE axle. Customized powertrain development to realize a wide range of engine displacements, matched multiple Euro emission standards.



O2 Fuel economy

Thanks to the efficient transmission, it results in minimal energy loss and thus reduced fuel consumption.



03 Telematics network

Fuel consumption analysis, driving behavior analysis, vehicle monitoring, mileage statistics. An allround systematic tool for you to have full control over the whole process of your business.



04 Driver partner

Sedan-like interiors, pneumatic operated seats, panoramic windshield, surround dashboard, four-point air suspension system and transverse shock absorber gives off a driving feeling of extreme comfort and smoothness.





WALK THE TALK — HERE AND NOW

X5000 has been the benchmark in both fuel economy and driving protection.





"First prize of National Prize for Progress in Science and Technology", 19 fuel saving technologies, 55 oil saving patents,14 power transmission technologies. Behind the numbers,we made great efforts and a number of tests on how to achieve high economy performance throughout the whole development process; from new powertrain,light-weight drive axle, to intelligent driver assistance system.

Safe driving is the bare essential for any vehicle user. On the X5000, we upgrade the safety configuration in a comprehensive way for both drivers and pedestrians. Imagine you are driving a family vehicle on the road with little concerns about the rest except your destination; that is the driving experience we are trying to provide.



RELIABLE PARTNER











Imagine the reality of day-to-day deliveries: quick drops, getting in and out, goods loading and unloading. Over and over again.

Reliability, durability, driver comfort and safety are the X5000 strengths. Maneuverability, excellent cab view and an easily managed powertrain combine to reduce driver effort and fatigue in the distribution business.

Imagine stepping onto the slip resistant wide boarding steps and taking hold of the easy-to-grab handles, easing into a fully pneumatic adjustable seat behind the fold-away steering wheel. Moreover, the curved dashboard puts everything in sight, within an arm's reach and easy to operate.

DRIVER FOCUS

PUT YOURSELF IN THE DRIVER'S SEAT



Reliability

A Durability

Driver Comfort

Safety

With protective and preventive safety features all around, it is a true comfort zone on every level.

In a nutshell, this is an optimal workplace, designed for comfort and action. It's ideal for multi-drop distribution in busy cities, but also suited for heavy duty transits in building and construction.

DEDICATED SERVICES

We approach to you with customized services to minimize your concerns about your fleet and every single vehicle running your business. Various solutions led by TCO of products plus whole progress of customer management, jointly safeguard your business operation. Because we are professionals dedicated to the success to your business.

ALL WE MAKE, FOR YOUR CONCERNS

We meet your changing needs with dedicated services. Whether you own one vehicle or one hundred, SHACMAN's services deliver value, reliability, and high uptime – giving you an excellent return on your investment.

When you need us to change the vital parts, tailor your maintenance program, train your drivers to save fuel and offer high-efficient attendance, we have corresponding solutions to keep your business moving forward.













X5000 ∣ Trailer Truck									
Drive				4X2			6X4		
GCW(t)			45		50	55	90		
		Туре		Extended high roof/Extended flat roof					
	Cab	Suspension		Air/Hydraulic suspension					
		Se	eat	Air main seat/Hydraulic main seat					
		Air con	ditioner						
	Engine	Model		WP12	WP12 WP12		WP13/M13	WP13/M13	
Main configuration		Emmission Standard		EURO V	EURO V		EURO V	EURO V	
		Rated Power (hp)		460		460	550/560	550/560	
	Transmission	Мо	del	FAST AMT(16) /FAST MT(12)		AMT(16) Γ MT(12)	FAST AMT(16) /FAST MT(12)	FAST AMT(16) /FAST MT(12)	
	Axle	Front axle		7.5t	7.5t 7.5t		7.5t	9.5t	
		Rear axle		13t single-stage 13t double		uble-stage	13t single-stage	16t double-stage	
		Ratio		3.7	3	.866	3.364	4.266	
		Dimension (mm)		(940-850) × 300 (single-layer 8)		850)×300 e-layer 8)	(940-850)×300 (single-layer 8)	(940-850)×300 (8+5)	
		Wheel base (mm)		3600/3800	3	3200	3175+1400	3175+1400	
	Chassis	Fuel tank		600L /700+300aluminum alloy	600L alu	minum alloy	600L aluminum alloy	600L aluminum alloy	
		Tire		315/80R22.5	315/8	30R22.5	315/80R22.5	315/80R22.5/12.00R20	
		Suspension		Front - few leaf springs Rear - air suspension	Front and rear few leaf springs		Front and rear multi-leaf springs	Front and rear multi-leaf springs	
		Saddle		L50/L90/JOST 50/JOST 90 L50/L90/JOST 50/JOST 9		ST 50/JOST 90	L50/L90/JOST 50/JOST 90	L50/L90/JOST 50/JOST 90	
Applicable	Applicable road condition			High-speed, high-grade highways				Paved road	
condition	Economic/Max speed (km/h)			60-85/120	60-	85/110	65-95/120	50-70/100	
			ric filp cab, multi-function steering wheel, power glass lift, Air main seat,electric heated mirrors, enance-free 180Ah battery,ABS						
Options				Fiberglass bumper, aluminum alloy gas cylinder					



SPECIFICATIONS DUMPERS



X5000 ∣ Dump Truck								
Drive			6x4		×4			
GCW (t)			50	70	90			
		Туре	Extended flat roof/Middle-length flat roof					
	Cab	Suspension	Hydraulic suspension					
		Seat	Air/Hydraulic main seat					
		Air conditioner	Electric automatic constant temperature AC Single cooling A/C					
	Engine	Model	WP12/M10	WP12/M10	WP13/M13			
		Emmission standard	EURO V	EURO V	EURO V			
		Rated power (hp)	385/400	460	550/560			
Main	Transmission	Model	FAST MT(12)	FAST MT(12)	FAST MT(12/13)			
configuration		Front axle	9.5t					
	Axle	Rear axle	16t double-stage					
		Ratio	5.92	5.262	5.262			
		Dimension (mm)	850×30	00 (8+7)	850×320 (8+7+8)			
		Wheel base (mm)	3775+1400	1800+37	75+1400			
	Chassis	Wheel overhang (mm)	850 10		000			
	Chassis	Fuel tank	400L aluminum alloy 600l		aluminum alloy			
		Tire	12.00R20		315/80R22.5/12.00R20			
		Suspension	Front and rear multi-leaf springs					
	Тірр	per container	5600×2300×1500	7400×23	600×1500			
Applicable condition	Applicat	ole road condition	Mostly paved paveme Muddy and potholed roads with steep grades a small amount of unpaved pavement					
	Economic	/Max speed (km/h)	40-55/75	45-60/85	45-60/80			
Basic equipment			Electric window lifter,water tank protection railing					
Options			Third-level board pedal, central locking					



X5000 ∣ Cement Mixer						
	Drive		6X4	8X4		
	GCW(t)		35	50		
		Туре	Extended flat roof/Middle-length flat roof			
		Suspension	Air suspension/Hydraulic suspension			
	Cab	Seat	Air/Hydraulic main seat			
		Air condition	Electric automatic constant temperature AC Single cooling A/C			
		Model	WP10/M10	WP12/M10		
	Engine	Emmission standard	EURO V	EURO V		
		Rated power (hp)	336/385	375/385		
	Transmission	Model	FAST MT(12)	FAST MT(12)		
Main configuration		Front axle	xle 7.5t			
	Axle	Rear axle 16t double-stage				
		Ratio	5.262	5.262		
		Dimension (mm)	Dimension (mm) 850×300 (8+7)			
		Wheel base (mm)	3775+1400	1800+2975+1400		
	Chassis	Fuel tank	400L aluminum alloy			
		Tire	315/80R22.5/12.00R20	315/80R22.5/12.00R20		
		Suspension	Front and rear multi-leaf springs			
	Mi	ixer (m³)	10	12		
Applicable	Applicable	e road condition	Highways, paved roads			
condition	Economic/N	/lax speed (km/h)	40-55/80	45-60/85		
	Basic equipme	ent	Electric window lifter, central-control lock (dual remote control)			
	Options		Electric and heated mirrors, power-to-flip, oil-bath air filter, 360° view, dark interior			