

H3000

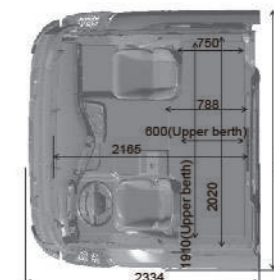
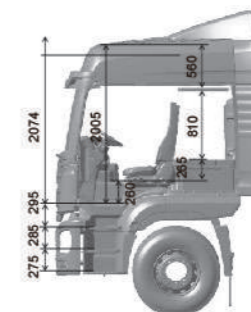


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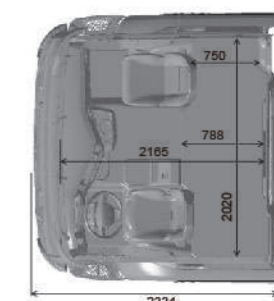
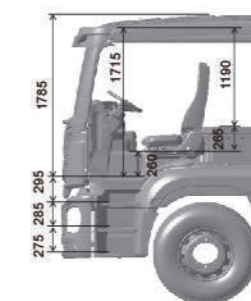
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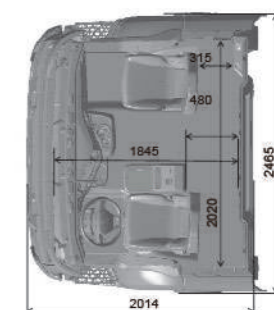
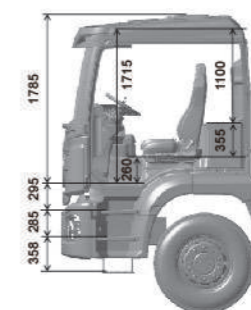
Cab



● Extended high-roof narrow-body cab



● Extended half-height narrow-body cab



● Standard narrow-body cab

**LOAD ANYTHING,
GO ANYWHERE**

Left-hand drive or right-hand drive options available.
Compatible with both highway and off-road bumpers.



Designed for Maneuverability

All-terrain, All the Time

H3000 platform narrow-body cab is designed specifically for intercity transportation and construction work. Its excellent maneuverability greatly enhances productivity efficiency, allowing it to freely navigate through every corner of the city. It always effortlessly completes transportation tasks.

Specially designed flat chassis layout brings a minimum ground clearance of 560mm. Approaching and departing angles greater than 28 degrees makes it easier trafficability.

High Quality, High Reliability

Reliability has Become a Habit.



H3000's cab, frame, exhaust system, chassis, and castings all undergo a comprehensive chemical spray coating process. This not only significantly enhances the vehicle's durability but also elevates its overall visual appeal and quality.



In addition to its legendary high-quality Golden Powertrain, H3000's key components, such as the air compressor, air pipeline fittings, air dryer, and trailer valve, are also sourced from world-class suppliers, resulting in a significant boost in reliability.



A 10-bar super large double circuit braking system produces greater brake torque for a more reliable and better braking performance.



The chassis wiring harness is IP67 rated, with high quality connectors and harness accessories that increase the reliability of the entire wiring harness by 50%.



After more than a decade of global market validation, H3000 has stood the test of time, earning a reputation for reliability among customers worldwide.



Lightweight Design

Travel Light, Go Far.



During its development, H3000 achieved vehicle lightweighting by using new materials, new processes, and functional integration, all while ensuring reliability.

By using aluminum alloy for components such as the fuel tank, transmission housing, air reservoirs, and wheel hubs, the vehicle's total weight has a clear advantage over mainstream competitors, effectively improving fuel efficiency.



Cab Exteriors

The amalgamation of aesthetics and functionality

3000 Series Family Design

The integrated stamping and forming of the cab frame combined with robot automatic welding technology enhances the load-bearing capacity, stability, and other aspects.

Thanks to the V-shaped grille design at the front, the CFD flow field of the vehicle has been optimized, resulting in a significant reduction in wind resistance.

Comfort Interior

Immersive Steering



The interior uses pure natural negative ion fiber fabric to create a comfortable atmosphere. Equipped with an 840mm wide warm-colored lining, the sleeper provides a good human-machine comfortable experience.



Optional hydraulic or air seats, combined with the four-point air suspension shock absorber for the cab, greatly improve driving smoothness and riding comfort.



Featuring a dual-seal design that has passed a rigorous shower sealing test, the cab doors provide a quiet and tranquil working environment for the driver and passengers.



Equipped with a newly developed transmission shift mechanism, H3000 uses a floor-mounted shifter to effectively enhance cab sealing. Its telescopic rod features a flexible connection that absorbs vibrations from the chassis, providing an incredibly smooth and seamless shifting experience.



H3000 Tractor SHACMAN



Drive		4×2	6×4		
GCW (t)		40-50	55	90	
Main configuration	Cab	Type	Extended flat roof		
		Suspension	Four-point air suspension		
		Seat	Air main seat		
		Air conditioner	Electric air conditioning		
	Engine	Model	WP7, WP10, WP12, M10		
		Emission standard	EURO II-EURO V		
		Rated power (hp)	340-460		
		Torque (N.m)	1250-2110		
	Transmission	Model	AMT(16), MT(10/12)		
		Torque (N.m)	1800-2400		
	Axle	Front axle	7.5t		
		Rear axle	13t/16t	13t	13t
	Chassis	Dimension (mm)	850×270(8+5)	850×270(8+4)	850×300(8+5)
		Wheel base (mm)	3600	3175+1350	3175+1400
Fuel tank		400L- 600L aluminum alloy			
Tire		12R22.5	12.00R20, 315/80R22.5		
	Suspension	Leaf spring suspension			
Applicable condition	Applicable road condition	High-speed, high-grade highways		Paved road	
Basic equipment		Electric window lifter, highway bumper, fixed boarding pedal	Electric window lifter, aluminum alloy gas receiver, lightweight 90 saddle, road bumper, fixed boarding pedal	Electric window lifter, metal bumper, hinged boarding pedal, split fenders	
Other configurations		Single-cooled air conditioners, electric flip, central locking (with remote control), deflectors, side guardrails, water tank protective grille, SHACMAN Telematics	Single-cooled air conditioners, side guardrails, water tank protective grille, taillight protective grille, 12.00R20, deflectors, electric flip, 600L aluminum alloy fuel tank, SHACMAN Telematics	Single-cooled air conditioners, side guardrails, water tank protective grille, headlamp protective grille, taillight protective grille, oil bath type air filter, SHACMAN Telematics, three-stage primary fuel filtration	

Engine

Emission Standards	Model	Engine Capacity (L)	Power (Ps)	Maximum Torque (N-m)	Rated Speed (rpm)
Euro V	WP12	11.596	375-460	1800-2110	1900
	WP12	11.596	375-460	1800-2110	1900
Euro III	WP7	7.47	270	1160	2100
	M10	9.9	360-385	1800-1900	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	S16AO	16/2	2400	Overdrive	14.13-0.83; R13.00/10.77
	S12MO	12/2	1800-2400	Overdrive	12.10-0.78; R11.57/2.59
MT	S12MD	12/2	1800-2400	Direct Drive	15.53-1.00; R14.85/3.33
	S10MD	10/2	1800	Direct Drive	14.92-1.00; R14.29/3.19
	S10MD	10/2	1800	Direct Drive	14.99-1.00; R15.11/3.38

H3000 Dump Truck

SHACMAN



Drive		4x2	6x4	8x4	
GVW (t)		25	50	70	
Main configuration	Cab	Type	Standard	Medium-length flat roof	Standard
		Suspension	Four-point hydraulic suspension		
		Seat	Hydraulic main seat		
		Air conditioner	Electric air conditioning		
	Engine	Model	WP6, WP10, WP12, M10		
		Emission standard	EURO II-EURO V		
		Rated power (hp)	210-460		
		Torque Range (N·m)	750-2110		
	Transmission	Model	MT(9/10/12)		
		Torque Range (N·m)	1490-2400		
	Axle	Front axle	7.5t	9.5t	
		Rear axle	16t		
	Chassis	Dimension (mm)	850×300 (8+7)		
		Wheel base (mm)	3975	3775+1400	1800+3575+1400
Wheel overhang (mm)		1200	850	1000	
Fuel tank		300L /400L aluminum alloy			
Tire		12.00R20, 315/80R22.5			
Suspension		Leaf spring suspension			
Tipper container (mm)		4200×2300×1300	5600×2300×1500	7400×2300×1200	
Applicable condition	Applicable road condition		Construction sites, urban construction		
Basic equipment		Electric window lifter, metal bumper, two stage pedal, water tank protection grille			

Engine

Emission Standards	Model	Engine Capacity (L)	Power (Ps)	Maximum Torque (N·m)	
Euro V	WP12	11.596	375-460	1800-2110	1900
	WP12	11.596	375-430	1800-2110	1900
Euro III	M10	9.9	385	1900	1900
	WP12	11.596	400-430	2000	1900
Euro II	WP10	9.726	300-380	1250-1600	2200
	WP6	6.8	210-240	800-860	2300

Transmission

Shift Mode	Model	Gear Position	Torque Range (N·m)	Overdrive Gear/Direct Drive Gear	Speed ratio range
MT	S12MD	12/2	2000-2400	Direct Drive	15.53-1.00; R14.85/3.33
	S10MD	10/2	1800	Direct Drive	14.92-1.00; R14.29/3.19
	S10MD	10/2	1800	Direct Drive	14.99-1.00; R15.11/3.38
	S9MD	9/1	1490	Direct Drive	12.43-1.00; R12.99

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