

Trailer truck

SHACMAN

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F3000 SERIES



Transport type		Port logistics		Bulk tank transport			Full drive tractor
Logistics type		Container		Bulk cement			Daily provisions
Distance(km)		≤500		≤500			≤500
Road type		Paved roads		Paved roads			Paved roads
Drive		4×2	4×2	6×4	6×4	6×4	6×6
Max weight(t)		≤50	≤50	≤70	≤70	≤70	≤70
Max speed		90	90	90	90	90	90
Loaded speed(km)		45~65	45~65	50~65	50~65	50~65	50~65
Vehicle model		SX4185JT361	SX4185JT361	SX4255JV324	SX4255JT324C	SX4255JV324C	SX4255JV385
Engine		WP12.375N	WP12.380	WP12.420	ISM 385	ISM 420	WP12.420
Emission standard		Euro III	Euro II	Euro II	Euro III	Euro III	Euro II
Displacement		11.596L	11.596L	11.596L	10.8L	10.8L	11.596L
Rated Output		276kW	280kW	309kW	283kW	309kW	309kW
Max.torque		1800N·m	1500N·m	1750N·m	1835N·m	2000N·m	1750N·m
Transmission		12JSD180T	12JSD160T	12JSD180T	12JSD180T	12JSD200T	12JSD180T
Clutch		430	430	430	430	430	430
Frame		(940-850) ×300 (8)	(940-850) ×300 (8)	850×300(8+5)	850×300(8+5)	850×300(8+7)	850×300(8+7)
Front axle		MAN 7.5T	MAN 7.5T	MAN 7.5T	MAN 7.5T	MAN 7.5T	MAN 9T
Rear axle		13T MAN double reduction 4.266	13T MAN double reduction 4.266	13T MAN double reduction 4.769	13T MAN double reduction 4.769	13T MAN double reduction 4.769	16T MAN double reduction 5.92
Tire		12R22.5	12R22.5	12.00R20	12.00R20	12.00R20	12.00R20
Front Suspension		Multi leaf springs	Multi leaf springs	Multi leaf springs	Multi leaf springs	Multi leaf springs	Multi leaf springs
Rear Suspension		Multi leaf springs	Multi leaf springs	Multi leaf springs	Multi leaf springs	Multi leaf springs	Multi leaf springs
Fuel		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Capacity of the fuel tank		400L(Aluminum shell)	400L(Aluminum shell)	400L(Aluminum shell)	400L(Aluminum shell)	400L(Aluminum shell)	400L(Aluminum shell)
Battery		165Ah	165Ah	165Ah	180Ah	180Ah	135Ah
Dimensions(L×W×H)		6130×2490×3210	6130×2490×3210	6860×2490×3710	6860×2490×3710	6860×2490×3710	7560×2490×3710
Wheelbase		3600	3600	3175+1400	3175+1400	3175+1400	3775+1400
The fifth wheel		50 type	50 type	90 type	90 type	90 type	90 type
Approach/Departure angle(°)		20/66	20/66	20/66	20/66	20/66	20/66
Max.gradeability(%)		20	20	20	20	25	25
Cab	Type	MAN F3000, lengthened flat roof					
	Equipments	◆ Rear window ◆ Sun roof ◆ Four point air suspension ◆ Air cushioned drivers seat ◆ Radio with Mp3 player ◆ Automated air conditioning			◆ Rear window ◆ Sun roof ◆ Four point air suspension ◆ Air cushioned drivers seat ◆ Radio with Mp3 player ◆ Automated air conditioning		
	Optional	● Central locking ● Roof air deflector ● Full vehicle WABCO valve			● Central locking ● Roof air deflector ● Full vehicle WABCO valve		
Pearlescent Red (metallic) Wrath Orange (metallic) Pearlescent Green (metallic) Space Blue (metallic) Mint Green (metallic) Cherry Red (regular) Duke Yellow (metallic) Pearl White (regular) Army Green (regular)							