

Trailer truck

SHACMAN

SHACMAN

F2000 SERIES



Transport type		Port logistics		Commodity transportation logistics		Full drive tractor
Logistics type		Container		Daily provisions		Daily provisions
Distance(km)		≤500		≤2000		≤ 500
Road type		Paved roads		Paved roads		Paved roads
Drive	4×2	4×2		6×4	6×4	6×6
Max weight(t)	≤ 50	≤ 50		≤ 70	≤ 70	≤ 70
Max speed	88	100		90	90	90
Loaded speed(km)	45～65	55～70		50～65	50～65	50～65
Vehicle model	SX4185JR361	SX4185JT361C		SX4255JV324	SX4255JV324	SX4255JV385
Engine	WP10.340	ISM 385		WP12.380	WP12.420	WP12.420
Emission standard	Euro II	Euro III		Euro II	Euro II	Euro II
Displacement	9.726L	10.8L		11.596L	11.596L	11.596L
Rated Output	250kW	283kW		280kW	309kW	309kW
Max.torque	1350N·m	1835N·m		1500N·m	1750N·m	1750N·m
Transmission	10JSD140T	12JSD180T		12JSD160T	12JSD180T	12JSD180T
Clutch	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)
Front axle	MAN 7.5T	MAN 7.5T		MAN 7.5T	MAN 7.5T	MAN 9T
Rear axle	13T STR double reduction 4.8	13T STR double reduction 4.8		13T STR double reduction 4.8	13T STR double reduction 4.8	16T MAN double reduction 5.92
Tire	12R22.5	12R22.5		12.00R20	12.00R20	12.00R20
Front Suspension	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
Fuel	Diesel	Diesel		Diesel	Diesel	Diesel
Capacity of the fuel tank	380L	380L		380L	380L	380L
Battery	165Ah	180Ah		165Ah	165Ah	135Ah
Dimensions(L×W×H)	6130×2490×3210	6130×2490×3210		6860×2490×3710	6860×2490×3710	7860×2490×3710
Wheelbase	3600	3600		3175+1400	3175+1400	3775+1400
The fifth wheel	50 type	50 type		90 type	90 type	90 type
Approach /Departure angle (°)	20/66	20/66		20/66	20/66	20/66
Max.gradeability(%)	20	20		20	20	25
Cab	Type	MAN F2000, lengthened flat roof		MAN F2000, lengthened flat roof		MAN F2000, lengthened flat roof
	Equipments	◆ Rear window ◆ Mechanical clerestory ◆ Hydraulic suspension of cab ◆ Hydraulic driver seat with seatbelts ◆ Hydraulic reversal ◆ Radio with MP3 player		◆ Rear window ◆ Mechanical clerestory ◆ Hydraulic suspension of cab ◆ Hydraulic driver seat with seatbelts ◆ Hydraulic reversal ◆ Radio with MP3 player		◆ Rear window ◆ Mechanical clerestory ◆ Hydraulic suspension of cab ◆ Hydraulic driver seat with seatbelts ◆ Hydraulic reversal ◆ Radio with MP3 player
	Optional	● Automated air conditioning ● Four point air suspension ● Air cushioned drivers seat		● Automated air conditioning ● Four point air suspension ● Air cushioned drivers seat		● Automated air conditioning ● Four point air suspension ● Air cushioned drivers seat
Pearlescent Red (metallic) Wealth Orange (metallic) Pearlescent Green (metallic) Special Blue (metallic) Mint Green (metallic) Cherry Red (regular) Duke Yellow (metallic) Pearl White (regular) Army Green (metallic)						