

Dump truck

SHACMAN

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F2000 SERIES



Transport type	Mining engineering			
Logistics type	Ore / sand / gravel / coal			
Distance (km)	≤200			
Road type	Offroad			
Drive	4×2	6×4	6×4	6×4
Max weight(t)	≤ 25	≤ 50	≤ 50	≤ 50
Max speed(km/h)	80	80	80	80
Loaded speed(km/h)	45~60	40~60	40~60	40~60
Vehicle model	SX3185DM401	SX3255DR354	SX3255DT384	SX3255DV384C
Engine	WP10.290	WP10.340	WP12.380	ISM 420
Emission standard	Euro II	Euro II	Euro II	Euro III
Displacement	9.726L	9.726L	11.596L	10.8L
Rated Output	213kW	250kW	280kW	309kW
Max. torque	1160N·m	1350N·m	1500N·m	2000N·m
Transmission	9JS119+QH50	10JSD140+QH50	10JSD160+QH50	12JSD200T+QH50
Clutch	430	430	430	430
Frame	850×300 (8+7)	850×300 (8+7)	850×300 (8+7)	850×300 (8+7)
Front axle	MAN 7.5T	MAN 7.5T	MAN 7.5T	MAN 7.5T
Rear axle	16T STR double reduction 5.73	16T STR double reduction 5.73	16T STR double reduction 5.73	16T STR double reduction 5.73
Tire	11.00R20	12.00R20	12.00R20	12.00R20
Front Suspension	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
Fuel	Diesel	Diesel	Diesel	Diesel
Capacity of the fuel tank	380L	380L	380L	380L
Battery	165Ah	165Ah	165Ah	180Ah
Dimensions(L×W×H)	6750×2490×3270	7850×2490×3270	8050×2490×3270	8050×2490×3270
Trunk(L×W×H)	4500×2300×1100	5200×2300×1300	5600×2300×1300	5600×2300×1300
Wheelbase	4000	3575+1400	3775+1400	3775+1400
Approach/Departure angle (°)	28/23	28/23	28/23	28/23
Max.gradeability(%)	30	30	30	30

Cab	Type	MAN F2000 , mid-lengthened flat roof	
	Equipments	◆ Rear window ◆ Mechanical clerestory ◆ Hydraulic suspension of cab ◆ Hydraulic driver seat with seatbelts ◆ One sleeping bed ◆ Hydraulic reversal ◆ Radio with MP3 player	◆ Rear window ◆ Mechanical clerestory ◆ Hydraulic suspension of cab ◆ Hydraulic driver seat with seatbelts ◆ One sleeping bed ◆ Hydraulic reversal ◆ Radio with MP3 player
	Optional	● Air cushioned drivers seat ● Front lamp protection grid	● Air cushioned drivers seat ● Front lamp protection grid

Fluorescent Red (metallic) Wealth Orange (metallic) Fluorescent Green (metallic) Special Blue (metallic) Mint Green (metallic) Cherry Red (regular) Duke Yellow (metallic) Pearl White (regular) Army Green (regular)