

Dump truck

SHACMAN

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F2000 SERIES



Transport type		Highway transport			Full drive dump truck	
Logistics type		Ore / sand / gravel / coal			Ore / sand / gravel / coal	
Distance (km)		≤200			≤200	
Road type		Offroad			Offroad	
Drive		8×4	8×4	8×4	4×4	6×6
Max weight(t)		≤ 90	≤ 90	≤ 90	≤ 25	≤ 50
Max speed(km/h)		75	75	75	75	75
Loaded speed(km/h)		40~60	40~60	40~60	40~60	40~60
Vehicle model		SX3315DT326	SX3315DV366	SX3315DT366C	SX3165DR442	SX3255DV385
Engine		WP12.380	WP12.420	ISM 385	WP10.340	WP12.420
Emission standard		Euro II	Euro II	Euro III	Euro II	Euro II
Displacement		11.596L	11.596L	10.8L	9.726L	11.596L
Rated Output		280kW	309kW	283kW	250kW	309kW
Max. torque		1500N·m	1750N·m	1835N·m	1350N·m	1750N·m
Transmission		10JSD160+QH50	10JSD180+QH50	12JSD180T+QH50	10JSD140+QH50	10JSD180+QH50
Clutch		430	430	430	430	430
Frame		850×300 (8+7)	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	STR 6.5T	STR 6.5T
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	16T MAN double reduction 5.92
Tire		12.00R20	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
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	165Ah	180Ah	135Ah	135Ah
Dimensions(L×W×H)		8950×2490×3270	9300×2490×3210	9300×2490×3210	6750×2490×3270	7950×2490×3270
Trunk(L×W×H)		6800×2300×1300	7400×2300×1500	7400×2300×1500	4500×2300×1100	5600×2300×1300
Wheelbase		1800+3175+1400	1800+3575+1400	1800+3575+1400	4400	3775+1400
Approach / Departure angle (°)		28/55	28/55	28/55	28/55	28/55
Max.gradeability(%)		25	25	25	25	25
Cab	Type	MAN F2000 , mid-lengthened flat roof			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	
Plaukcent Red (metallic) Wulth Orange (metallic) Plaukcent Green (metallic) Specul Blue (metallic) Mint Green (metallic) Cherry Red (regular) Duke Yellow (metallic) Pearl White (regular) Army Green (regular)						