

Dump truck

SHACMAN

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F3000 SERIES



Transport type		Mining engineering		Highway transport		Full drive dump truck	
Logistics type		Ore / sand / gravel		Ore / sand / gravel / coal		Ore / sand / gravel / coal	
Distance (km)		≤200		≤200		≤200	
Road type		Offroad/Paved roads		Offroad/Paved roads		Offroad/Paved roads	
Drive		6×4	6×4	8×4	8×4	4×4	6×6
Max weight(t)		≤50	≤50	≤90	≤90	≤25	≤50
Max speed(km/h)		75	80	75	75	75	75
Loaded speed(km/h)		40~60	40~60	40~60	40~60	40~60	40~60
Vehicle model		SX3255DR384	SX3255DT384C	SX3315DT366	SX3315DV366C	SX3165DR442	SX3255DV385
Engine		WP10.340	ISM 385	WP12.380	ISM 420	WP10.340	WP12.420
Emission standard		Euro II	Euro III	Euro II	Euro III	Euro II	Euro II
Displacement		9.726L	10.8L	11.596L	10.8L	9.726L	11.596L
Rated Output		250kW	283kW	280kW	309kW	250kW	309kW
Max. torque		1350N·m	1835N·m	1500N·m	2000N·m	1350N·m	1750N·m
Transmission		10JSD140+QH50	12JSD180T+QH50	10JSD160+QH50	12JSD200T+QH50	10JSD140+QH50	10JSD180+QH50
Clutch		430	430	430	430	430	430
Frame		850×300 (8+7)	850×300 (8+7)	850×320 (8+7+8)	850×320 (8+7+8)	850×300 (8+7)	850×300 (8+7)
Front axle		MAN 7.5T	MAN 7.5T	MAN 7.5T	MAN 7.5T	MAN 9T	MAN 9T
Rear axle		16T MAN double reduction 5.262	16T MAN double reduction 5.262	16T MAN double reduction 5.262	16T MAN double reduction 5.262	16T MAN double reduction 5.262	16T MAN double reduction 5.262
Tire		12.00R20	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	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		380L	380L	380L	380L	400L	400L
Battery		165Ah	180Ah	165Ah	180Ah	135Ah	135Ah
Dimensions(L×W×H)		7950×2490×3270	7950×2490×3270	9300×2490×3210	9300×2490×3210	6750×2490×3270	7950×2490×3270
Trunk(L×W×H)		5600×2300×1300	5600×2300×1300	7400×2300×1500	7400×2300×1500	4500×2300×1100	5600×2300×1300
Wheelbase		3775+1400	3775+1400	1800+3575+1400	1800+3575+1400	4400	3775+1400
Approach/Departure angle (°)		28/23	28/23	28/55	28/55	28/55	28/55
Max. gradeability(%)		30	30	25	25	25	25
Cab	Type	MAN F3000 , mid-lengthened flat roof		MAN F3000 , mid-lengthened flat roof		MAN F3000 , 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		◆ 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		● Air cushioned drivers seat ● Front lamp protection grid	
		Fluorescent Red (metallic)	Walrus Orange (metallic)	Fluorescent Green (metallic)	Special Blue (metallic)	Mint Green (metallic)	Cherry Red (regular)
						Duke Yellow (metallic)	Pearl White (regular)
							Army Green (regular)

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