

# Dump truck

**SHACMAN**

# SHACMAN

F3000 SERIES

**F3000**



Transport type	Mining engineering		Heavy load transport			Full drive dump truck	
Logistics type	Ore / sand / gravel / coal		Ore / sand / gravel / coal			Ore / sand / gravel / coal	
Distance ( km )	≤200		50-200			≤200	
Road type	Construction site/urban road		Construction site/urban road			Construction site/urban road	
Drive	6×4	6×4	8×4	8×4	8×4	6×6	4×4
Max weight(t)	≤50	≤50	≤70	≤90	≤90	≤50	≤50
Max speed(km/h)	75	75	80	80	80	85	85
Loaded speed(km/h)	40~55	40~55	45~60	45~60	45~60	45~60	45~60
Vehicle model	SX3255DR384	SX3255DT384C	SX3315DT366	SX3315DV366C	SX3315DU366	SX3255DV385	SX3165DR442
Engine	WP10.340E22	ISME385 30	WP12.375N	ISME420 30	WP12.400E201	WP12.430E201	WP10.340E22
Emission standard	Euro II	Euro III	Euro III	Euro III	Euro II	Euro II	Euro II
Displacement	9.726L	10.8L	10.8L	10.8L	11.596L	11.596L	9.726L
Rated Output	250kW	283kW	276kW	306kW	294kW	316kW	250kW
Max. torque	1400N·m	1835N·m	1900N·m	2010N·m	1800N·m	2000N·m	1400N·m
Transmission	10JSD180+QH50	10JSD180+QH50	10JSD180+QH50	12JSD200T-B+QH50	10JSD180+QH50	12JSD200T-B+QH50	10JSD180+QH50
Clutch	430	430	430	430	430	430	430
Frame	850×300 ( 8+7 )	850×300 ( 8+7 )	850×300 ( 8+7 )	850×320(8+7+8)	850×320(8+7)	850×300(8+7)	850×300(8+7)
Front axle	MAN 9.5T	MAN 9.5T	MAN 9.5T	MAN 9.5T	MAN 9.5T	MAN 9T	MAN 9T
Rear axle	16T MAN double reduction 5.92	16T MAN double reduction 5.262	16T MAN double reduction 4.769	16T MAN double reduction 4.769	16T MAN double reduction 4.769	16T MAN double reduction 5.92	16T MAN double reduction 5.92
Tire	12.00R20	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	Multi leaf springs
Rear Suspension	Multi leaf springs	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	Diesel
Capacity of the fuel tank	400L	400L	400L	400L	400L	400L	400L
Battery	165Ah	180Ah	165Ah	180Ah	165Ah	165Ah	165Ah
Dimensions(L×W×H)	7600×2490×3250	7600×2490×3250	9300×2490×3250	9300×2490×3250	9300×2490×3250	7600×2490×3250	6800×2490×3250
Trunk(L×W×H)	5600×2300×1300	5600×2300×1300	7400×2300×1500	7400×2300×1500	7400×2300×1500	5600×2300×1100	4800×2300×1100
Wheelbase	3775+1400	3775+1400	1800+3575+1400	1800+3575+1400	1800+3575+1400	3775+1400	4400
Approach / Departure angle (°)	25/60	28/60	23/44	23/44	23/44	28/55	28/55
Max. gradeability(%)	35	50	40	40	40	50	50
Cab	Type	MAN F3000 , mid-lengthened flat roof					
	Equipments	<ul style="list-style-type: none"> <li>◆ Rear window</li> <li>◆ Electric window lifter</li> <li>◆ Hydraulic suspension of cab</li> <li>◆ Hydraulic main seat</li> <li>◆ Manual flip</li> <li>◆ Electronically controlled automatic constant temperature air conditioning</li> </ul>			<ul style="list-style-type: none"> <li>◆ Rear window</li> <li>◆ Manual window lifter</li> <li>◆ Hydraulic suspension of cab</li> <li>◆ Hydraulic main seat</li> <li>◆ Manual flip</li> <li>◆ Warm air conditioning</li> </ul>		
Vehicle	Optional	<ul style="list-style-type: none"> <li>● Air main seat</li> <li>● E lectric flip</li> <li>● Front lamp protection grid</li> <li>● Oil bath air filter/desert air filter</li> <li>● Ce ntral locking</li> </ul>		<ul style="list-style-type: none"> <li>● Air cushioned drivers seat</li> <li>● Front lamp protection grid</li> <li>● Oil bath air filter/desert air filter</li> <li>● Air main seat</li> <li>● E lectric flip</li> <li>● Ce ntral locking</li> <li>● JACOB (Cummins )</li> </ul>		<ul style="list-style-type: none"> <li>● Air main seat</li> <li>● Electric flip</li> <li>● Air suspension of cab</li> <li>● Electric window lifter</li> <li>● Electronically controlled automatic constant temperature air conditioning</li> </ul>	

Fluorescent Red(metallic)

Wealth Orange (metallic)

Space Blue (metallic)

Cherry Red(regular)

Duke Yellow (metallic)

Pearl White (regular)

Amy green (regular)