

SHACMAN

H3000

DUMP TRUCK



Transport type	Mining engineering		Highway transport	
Logistics type	Ore / sand / gravel / coal		Ore / sand / gravel / coal	
Distance (km)	≤200		≤200	
Road type	Offroad		Paved roads	
Drive	4×2	6×4	8×4	8×4
Max weight(t)	≤25	≤50	≤70	≤70
Max speed(km/h)	80	75	85	75
Loaded speed(km/h)	45 ~ 60	40 ~ 60	45 ~ 60	45 ~ 60
Vehicle model	SX3185MK381	SX3255MN324	SX3315MR306	SX3315MT326C
Engine	WP6.240E32	WP10.300E22	WP10.336	ISM 385
Emission standard	Euro II	Euro II	Euro II	Euro III
Displacement	6.75L	9.726L	9.726L	10.8L
Rated Output	176kW	220kW	247kW	283kW
Max. torque	800N·m	1390N·m	1250N·m	1835N·m
Transmission	8JS118+QH50	10JSD180+QH50	10JSD180+QH50	12JSD180T+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 9.5T	MAN 9.5T	MAN 9.5T
Rear axle		13T MAN double reduction 5.262	16T MAN double reduction 5.92	16T MAN double reduction 5.262	16T MAN double reduction 5.262
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		400L (Aluminum shell)	400L (Aluminum shell)	400L (Aluminum shell)	400L (Aluminum shell)
Battery		165Ah	165Ah	165Ah	180Ah
Dimensions(L×W×H)		6750×2490×3270	7950×2490×3270	8500×2490×3210	8700×2490×3210
Trunk(L×W×H)		4000×2300×1100	4800x2300x1300	6500×2300×1500	6800×2300×1500
Wheelbase		3800	3175+1400	1800+2975+1400	1800+3175+1400
Approach / Departure angle (°)		28/23		28/55	28/55
Max.gradeability(%)		30		25	25
Cab	Type	MAN H3000 , mid-lengthened flat roof		MAN H3000 , mid-lengthened flat roof	
	Equipments	◆ Rear window ◆ Automated air conditioning ◆ Hydraulic suspension of cab ◆ Hydraulic driver seat with seatbelts ◆ One sleeping bed ◆ Hydraulic reversal ◆ Radio with MP3 player		◆ Rear window ◆ Automated air conditioning ◆ Hydraulic suspension of cab ◆ Hydraulic driver seat with seatbelts ◆ One sleeping bed ◆ Hydraulic reversal ◆ Radio with MP3 player	
	Optional	● Full vehicle WABCO valve		● Full vehicle WABCO valve	