



CAMION SINOTRUK 8X4



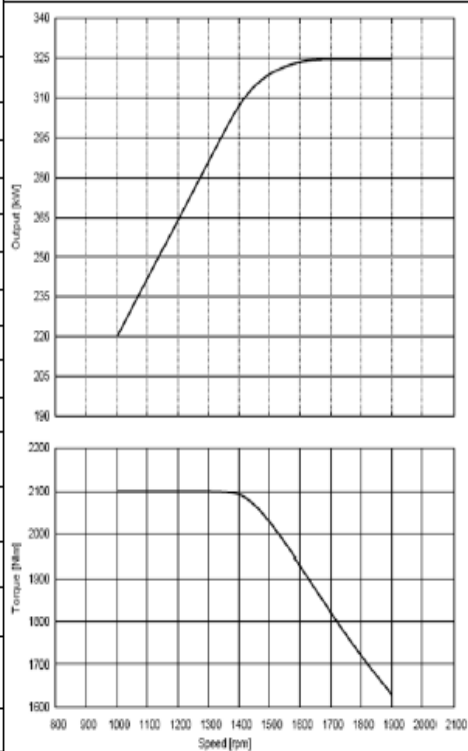


Technical Parameters List

SINOTRUK HOWO-T7H Cargo chassis LHD		ZZ1317V466HC1					
Model			Type	HW19710TC with synchronizer			
			Forward speed ratio	10.788/8.014/ 5.918/ 4.375 /3.288/ 2.466/ 1.832/ 1.353/ 1/ 1.00 /0.752 + R: 10.531/2.407			
Weights	Chassis and cab kerb mass(kg)	12120	Gearbox	Reverse speed ratio	14.01/3.2		
	Maximum authorized axle load(kg)	Front axle		9000*2			
		Rear axle	16000*2				
	Load Capacity (kg)	38000	PTO	Type	HW70 Flange Type		
Gross Vehicle Weight (kg)	50000		Type	AC 16			
Performance	Maximum driving speed(km/h)	101	Drive Axle	Final drive	Ratio	4.77	
	Maximum gradeability(%)	70		Differential lock	transverse/lateral		
	Maximum parking slope(%)	≥20					
	Fuel tank capacity(L)	600L	Front Axle	Type	HF9 Drum brake		
Dimensions	Vehicle dimensions	Length(mm)	11985	Wheel	Tyre 12R22.5 (FR 28)		
		Width(mm)	2496	Frame	Type	Trapezoidal	
		Height(mm) (unload)	3600		Main longeron section(mm)	groove type/double-deck (330/8+8)	
	Wheelbase(mm)	4600+1350		Suspension	Front	Type	dependent suspension
	Minimum ground clearance(below rear axle)(mm)	5300			Number of leaf spring	left 11,right 11	
	Approach angle(°)	15			Rear	Type	dependent suspension
	Departure angle(°)	15			Number of leaf spring	11 airbags	
	Front overhang(mm)	1540		Steering Gear	Type	ZF8118	
	Rear overhang(mm)	2520			Steering Type	steering	
	Cab	Type	T7-P		Braking System	Rating pressure(kPa)	ø10
Number of members		2,3		Type of service brake		double air circuit brake	
Details		One sleeper/Side Air Spoilers/MP5		Braking force adjustment		ABS	
		Electric Glass Lifter /Electric Rear View		Type of parking brake		spring energy brake	
		Driver Air Suspension Seat		Type of auxiliary brake	EVB		
Engine	Type	MC11.43-30		Others	Voltage(V)	24	
	Rating power kW/(r/min)	316/1900			Alternator(kW)	2.24	
	Maximum torque Nm/(r/min)	2100/1050-1350			Batteries (V/Ah)	2x12/165 optional:180	
	Description	6-cylinder in-line with water cooling, turbo-charging and intercooling			Back Up Alarm / Remote Control Key/		
Clutch	Type	φ430C Hydraulically controlled gas power		Fire extinguisher	-		



Engine Model	MC11.43-30
Number of Cylinders	6
Cylinder Diameter/Stroke (mm)	120/155
Total displacement(L)	10.518
Compression Ratio	0.792361111
Ignition Order	1-5-3-6-2-4
Number of Air Valve	4
Cylinder Distance (mm)	154
Rated Power kW (HP)	324 (430)
Rated Speed (r/min)	1900
Max Torque (Nm)	2100
Speed at Max Torque (r/min)	1000~1400
Min Fuel Consumption (g/kWh)	≤186
Max idle Speed (r/min)	2150±50
Idling Speed(r/min)	550±50
Low Temperature Start (°C)	subzero 20°C (without intake preheat) or subzero 41°C (with intake preheat)
Net Weight (kg)	955



Engine
Performance