

TMS09



TMS

SAFETY IS PRIORITY

TMS12 / TMS12A (Auto)



Chassis Specifications

Engine			
Bus Model	TMS09	TMS12	TMS12A (Auto)
ENGINE MODEL	WP7.240E30	WP10.336N	WP12.375N
MANUFACTURER	Weichai, China		
ENGINE POSITION / FUEL LEVEL	Rear / Diesel		
EMISSION STANDARD	Euro 3		
ENGINE TYPE	6 In-line cylinders , turbocharged & Intercooled		
MAXIMUM POWER (hp / rpm)	240 / 2,300	336 / 1,900	375 / 1,900
MAXIMUM TORQUE (N.m / rpm)	900 / 1,200 -1,600	1500 / 1,200 -1,500	1800 / 1,000 -1,400
DISPLACEMENT (cc)	7,470	9,726	11,596
BORE & STROKE (mm)	108 x 136	126 x 130	126 x 155
MAXIMUM SPEED (km/h)	105 (with speed limited)		
Chassis			
GEARBOX	FAST manual transmission 6 forward gear & 1 reverse gear Air assistance gear shifting system		ZF automatic transmission with Hydraulic retarder 6 forward & 1 reverse gear
STEERING	Integral power steering		
FRONT AXLE	4.2 tons. Free maintenance type	6.5 tons. Free maintenance type	
REAR AXLE	9 tons. Free maintenance type	13 tons. Free maintenance type	
BRAKE SYSTEM	Dual circuit air brake Front & rear disc brake WABCO Anti-lock Braking System (ABS) Automatic brake clearance adjuster		
SUSPENSION	Air suspension, front 2, rear 4 air bellows with dual shock absorber		
TIRE SIZE	10R22.5, Michelin, 6+1	295/80R22.5, Michelin, 6+1	
ALTERNATOR/ BATTERY	165Ah*2/150A 24V Prestolite	195Ah*2/150A 24V Prestolite	
FUEL TANK	200L	200L x 2	
Dimension			
OVERALL LENGTH (mm)	9,050	11,650	
OVERALL WIDTH (mm)	2,480	2,500	
WHEELBASE (mm)	4,680	6,000	
FRONT/ REAR OVERHANG (mm)	1,690 (F) / 2,680 (R)	2,400 (F) / 3,250 (R)	
APPROACHING & DEPARTURE ANGLE (°)	11/9	12.5/10	
MAXIMUM LOAD MASS (kg)	12,700	18,000	