

F2000 Lorry Truck Technical Specification



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Model	SX1254JM434	SX1315JP366
Drive type	6x4	8x4
Weight		
Complete kerb mass (kg)	11000	12170
GVW (kg)	32500	39000
Dimensions		
Max. length (mm)	9775	11025
Max. width (mm)	2490	2490
Max. height(mm)	3210	3210
Front / Rear overhang (mm)	1525/2575	1525/2750
Wheel base(mm)	4325+1350	1800+3600+1350
Track width(mm)	2036/1800	2036/1850
Performance		
Max. speed (km/h)	90	86
Min. turning circle(m)	20.5	24
Min. ground clearance(mm)	314	314
Approach / Departure angle(°)	20/14	20/12
Max. gradeability(%)	31	32
Engine		
Brand	WEI CHAI	WEI CHAI
Model	WD615.50	WP10.336
Power(kw/HP)	206/280	247/336
Max.Torque (N.m)/rpm	1160/1100-1600	1250/1200-1600
Displacement (L)	9.726	9.726
Emission Standards	Euro II	Euro III
Transmission		
Brand	FAST	FAST
Model	9JS119	9JS135
Control type	manual	manual
Gear Shift	9-forward and 1 reverse speeds	9-forward and 1 reverse speeds
Clutch		
Type	Spring plate, diaphragm spring	Spring plate, diaphragm spring
Diameter (mm)	φ430	φ430
Action	mechanical type, hydraulic and pneumatic operation	mechanical type, hydraulic and pneumatic operation
Brakes		
Type	Drum	Drum
Service brake	With dual-circuit compressed air brake	With dual-circuit compressed air brake
Park brake	Power spring brake acting on rear wheel	Power spring brake acting on rear wheel
Auxiliary brake	WEVB	WEVB
Option	ABS	ABS

Steering		
Type	Integral circulating ball power steering	Integral circulating ball power steering
Option	ZF8098	ZF8098
Chassis		
Type	Ladder structure with parallel straight	Ladder structure with parallel straight
Dimensions (mm)	300×80× (8+7)	300×80× (8+7)
Suspension		
Front Suspension	Longitudinal leaf spring	Longitudinal leaf spring
Rear Suspension	Inverted leaf spring stabilization suspension	Inverted leaf spring stabilization suspension
Axles		
Brand	HANDE	HANDE
Front axle	7500kg	6500kg+6500kg
	13000kg(each other)	13000kg(each other)
Rear axle	Double reduction driving axle with inter-wheel differential and differential lock.	Double reduction driving axle with inter-wheel differential and differential lock.
Ratio	4.8	4.8
Tyres		
Type (Standard)	12.00-20	12.00-20
Option	12.00R20/11.00-20/11.00R20/12R22.5	12.00R20/11.00-20/11.00R20/12R22.5
Fueltank		
Tank capacity (L)	380	380
Material	Metal	Metal
Electrics		
Type	24V	24V
Starter	5.58kw (24V)	5.58kw (24V)
Generator	1.54 kw (28V 55A)	2.0 kw (28V 70A)
Battery	2x135Ah	2x135Ah
Cab		
Type	MAN F2000, Lengthened flat roof 2 rear window, mechanical clerestory, hydraulic suspension cab, hydraulic chair with seatbelts, one sleeping bed, hydraulic reversal cab, with USB, enabled radio with MP3 format	MAN F2000, Lengthened flat roof 2 rear window, mechanical clerestory, hydraulic suspension cab, hydraulic chair with seatbelts, one sleeping bed, hydraulic reversal cab, with USB, enabled radio with MP3 format
Equipments		
Option	electric windows, electricity heated rear-view mirror, CD, 4 point air suspension, A/C, air suspension driver seat with handle and seatbelts, electricity reversal cab	electric windows, electricity heated rear-view mirror, CD, 4 point air suspension, A/C, air suspension driver seat with handle and seatbelts, electricity reversal cab
Other		
Platform dimensions(mm)	7000x2326x800	8400x2326x800