

TECHNOLOGIES SPECIFICATIONS

Vehicle type	CA4250	CA4250	CA4250	CA4250	CA4250	
Drive mode	6X4	6X4	6X4	6X4	6X4	
Cab	JH6/High floor/Flat roof/RHD		JH6/Flat floor/High roof/RHD		JH6/Flat floor/High roof/LHD	
Engine	Model	FAW CA6DM2-42	FAW CA6DM2-39E52	FAW CA6DM3-46	FAW CA6DM3-50E51	FAW CA6DM3-50E51
	Displacement (L)	11.04	11.04	12.52	12.52	12.52
	Maximum power (kw/rpm)	309/1900	287/1900	341/1900	367.5/1900	367.5/1900
	Maximum torque/speed (Nm/rpm)	1900/1100~1400	1750/1100~1400	2200/1000~1400	2300/1300~1500	2300/1300~1500
	Emission	Euro II	Euro V	Euro III	Euro V	Euro V
Transmission	Model	FAW CA12TAX210M	FAW CA12TAX210M	ZF16S2231 TO	ZF12TX2421TD(A MT)	ZF16S2231 TO
	Form/number of gears	Manual/12	Manual/12	Manual/16	Auto/12	Manual/16
	Forward gear ratio range	12.1-0.78	12.1-0.78	12.80-0.84	16.69-1.00	12.80-0.84
Front axle load (kg)	7000	9000	7000	7000	7000	
Front suspension	Front 10	Front 12	Front 3 rear 11	Plate spring (front 3 rear 4)	Parabolic springs	
Rear axle load (kg)	2X13000	2X16000	2X16000	2X13000	2X13000	
Rear suspension	Rear 11	Rear 12	Rear 11	Rear 4	Pneumatic Suspension	
Rear axle model/speed ratio	457 (io=4.444)	300 (io=4.266)	300 (io=4.266)	457 (io=3.077)	457 (io=4.444)	
Chassis self weight (kg)	9,070	9,680	9600	9,250	9,320	
Allowable Gross Vehicle (Train) Weight(kg)	49000	49000	49000	49000	49000	
Wheel base (mm)	3300+1350	3300+1350	3300+1350	3300+1350	3300+1350	
Saddle	50	90	50	50	50	
Tire	315/80R22.5-20	12.00R20 18PR	295/80R22.5-18	315/80R22.5-18	315/80R22.5-20	
Brake system	Dual circuit air braking system Drum Brake		Dual circuit air braking /ABS/Retarder		Dual circuit air braking /ABS/Retarder	