

TECHNOLOGIES SPECIFICATIONS

Vehicle type	CA4250	CA4250	CA4250	CA4250	CA4250	CA4250	
Drive mode	6×4	6×4	6×4	6×4	6×4	6×4	
Cab	J6P high-top extended cab	J6P high-top extended cab	J6P high-top extended cab	New J6P high-top semi-extended cab	New J6P high-top extended cab	New J6P high-top extended cab	
Engine	Model	CA6DL2-35E3F	CA6DM2-42	CA6DM2-42	CA6DL3-37E5	CA6DM2-42E51	CA6DM2-46E52
	Displacement (L)	8.6	11.04	11.04	8.6	11.05	11.05
	Maximum power(hp)	350	420	420	375	420	460
	Rated speed (rpm)	2,100	1,900	1,900	2,100	1,900	1,900
	Maximum torque/speed (Nm/rpm)	1500	1900	1900	1550	1900	2100
	Emission	Euro II	Euro II	EURO II	EURO V	EURO V	EURO V
Transmission	Model	CA10TA160M2	12JSD200TA	12JSD220TA-B	12JSD180TA	CA12TA210M	CA12TA210M
	Form/number of gears	manual/10	Synchronizer manual/12	Synchronizer manual/12	Synchronizer manual/12	manual/12	manual/12
	Forward gear ratio range	14.7-1.0	12.1-0.78	12.1-0.78	12.1-0.78	15.6-1.0	15.6-1.0
Front axle load (kg)	7500	7500	7500	7500	7500	7500	
Front suspension	Parabolic spring	Parabolic spring	Multiple leaf spring	Parabolic spring	Multiple leaf spring	Parabolic springs	
Rear axle load (kg)	2×13000	2×13000	2×16000	2×13000	2×13000	2×13000	
Rear suspension	Parabolic springs	Parabolic springs	Multiple leaf spring	Parabolic springs	Multiple leaf spring	Parabolic springs	
Rear axle model/speed ratio	φ457/4.11	φ457/4.875	φ300/5.921	φ435/4.1	φ457/4.44	φ457/4.11	
Chassis self weight (kg)	About 8500	About 8850	About 9200	About 8300	About 9000	About 8850	
Towing Weight (kg)	40,000	50,000	150,000	40,000	50,000	45,000	
Wheel base (mm)	3450+1350	3200+1350	3450+1350	3450+1350	3450+1350	3450+1350	
Saddle	φ50	φ90	φ90	φ50	φ90	φ90	
Tire	12R22.5	12.00R20	12.00R20	12R22.5	12R22.5	12R22.5	
Brake system	Front and rear independent dual-circuit air brake, drum-type brake, with optional ABS						