

# TECHNOLOGIES SPECIFICATIONS

Vehicle type	CA4180	CA4180	CA4180	CA4180	
Drive mode	4X2	4X2	4X2	4X2	
Cab	J6P high-top extended cab	New J6P high-top extended cab	J6P high-top extended cab	New J6P high-top extended cab	
Engine	Model	CA6DL2-35E3F	CA6DM2-42	CA6DL2-35E5	CA6DM2-46E52
	Displacement (L)	8.6	11.04	8.6	11.05
	Maximum power (hp)	350	420	350	460
	Rated speed (rpm)	2100	1900	2100	1900
	Maximum torque/speed (Nm/rpm)	1500	1900	1500	2100
	Emission	Euro II	Euro II	Euro V	Euro V
Transmission	Model	CA10TAX160M2	12JSD220TA-B	CA10TAX160M2	ZF16S2230
	Form/number of gears	Manual/10	Synchronizer manual/12	Manual/10	Synchronous manual/16
	Forward gear ratio range	10.9-0.74	12.1-0.78	10.9-0.74	13.8-0.84
Front axle load (kg)	7500	7500	7500	7500	
Front suspension	Parabolic springs	Parabolic springs	Parabolic springs	Parabolic springs	
Rear axle load (kg)	13000	13000	13000	13000	
Rear suspension	Parabolic springs	Parabolic springs	Parabolic springs	4Airbags	
Rear axle model/speed ratio	φ498/4.11	φ498/4.11	φ498/4.11	φ498/4.11	
Chassis self weight (kg)	About 6800	About 7000	About 6800	About 6700	
Towing Weight (kg)	35000	35000	35000	35000	
Wheel base (mm)	3600	3800	3600	3800	
Saddle	φ50	φ50	φ50	φ50	
Tire	12R22.5	12R22.5	12R22.5	315/80R22.5	
Brake system	Front and rear independent dual-circuit air brake, drum-type brake, with optional ABS				