

# TECHNOLOGIES SPECIFICATIONS

Vehicle type		CA4186	CA4256
Drive mode		4X2	6x4
Cab		J5M 2.0 right-set raised floor flat top full-floating cab (4-point air suspension)	J5M 2.0 right-set raised floor flat top full-floating cab (4-point air suspension)
Engine	Model	FAWDE CA6DL1-29E5	WEICHAI WP10.380E32
	Displacement (L)	7.7	9.7
	Maximum power (hp)	290	380
	Rated speed (rpm)	2300	2200
	Maximum torque/speed (Nm/rpm)	1150/1300-1700	1460/1200~1600
	Emission	Euro V	Euro II
Transmission	Model	FAW CA9TB160M	FAST 12JSD160T
	Form/number of gears	Manual/9	Manual/12
	Forward gear ratio range	14.34-1.0	15.53-1.0
Front axle load (kg)		6500	6500
Front suspension		Multiple leaf spring	Parabolic springs
Rear axle load (kg)		13000	2x11500
Rear suspension		Multiple leaf spring	Parabolic springs
Rear axle model/speed ratio		485/4.625	435/4.111
Chassis self weight (kg)		6500	7600
Total allowable weight of the vehicle (train) (kg)		43000	49000
Wheel base (mm)		3500	3300+1350
Tire		11.00R20	12R22.5-18
Brake system		Drum brake, ABS, hydraulic retarder	