



Technologies specifications

Rigid Tractor Dragon V 4x2

Vehicle type		CA1161	CA1160
Drive mode		4X2	4×2
Cab		Dragon V flat top semi-floating	Dragon V flat top semi-floating
Engine	Model	Weichai WP6.210E32	Weichai WP4.1Q165E50
	Displacement (L)	6.75	4.088
	Maximum power (hp)	210	165
	Rated speed (rpm)	2,300	2,600
	Maximum torque/speed (Nm/rpm)	800	560
	Emission	Euro II	Euro V
Transmission	Model	FAST 8JS118TB	FAST 8JS85TE
	Form/number of gears	Manual/8	Manual/8
	Forward gear ratio range	11.4-1.0	10.4-0.8
Front axle load (kg)		8500	5000
Front suspension		Plate spring	Plate spring
Rear axle load (kg)		13,000	11,500
Rear suspension		Plate spring	Plate spring
Rear axle model/speed ratio		φ457/4.875	φ435/5.571
Chassis self weight (kg)		About 6400	About 5800
Allowable total weight of the vehicle (T)		16,000	16,000
Wheel base (mm)		6,100	6500
Trunk size (mm)		8,000	8,000
Tire		10.00R20	10.00R20
Brake system		Front and rear independent dual-circuit air brake, drum-type brake, with optional ABS	