



Technologies specifications

Tractor New J6P 4x2

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)	2,100	1,900	2,100	1,900
	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)		13,000	13,000	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)		35,000	35,000	35,000	35,000
Wheel base (mm)		3,600	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			