



# FAW TRUCKS

## Technologies specifications

### Tractor J6P-6X4

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