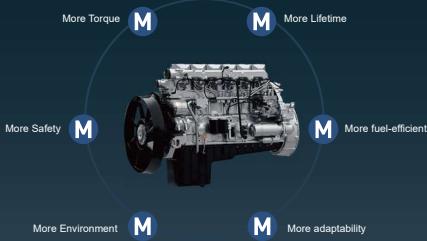


JH6 6x4 550HP TRACTOR (LHD)



FAW CA6DM3

Designed by AVL List GmbH (Overhead camshaft + single-cylinder four-valve)



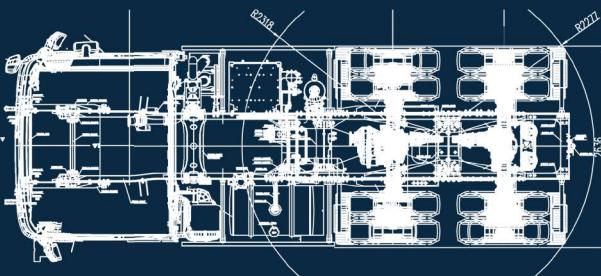
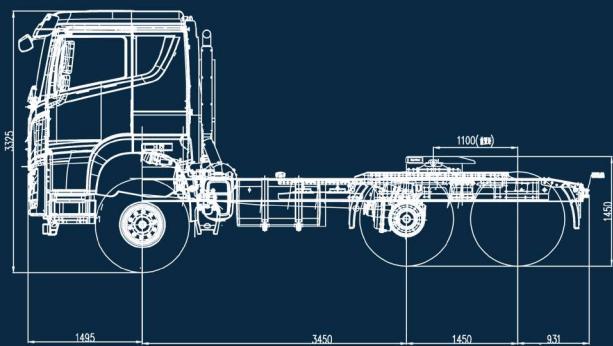
ZF16S2530 TO

The elaborately designed speed ratio difference can optimize the gear selection so as to make the engine stay in the green fuel economy zone. Gearshift comfortability is enhanced. Gearshift noise is reduced.



300 Axle

The axle housing adopts the technology of cold rolling internal expansion (16 tons) and integral casting (16 tons). The max. output torque is 60.000Nm; the rear axle has a wide speed ratio range of 4.444-6.733 it is the most competitive axle for engineering vehicles.



- B10>1.2 million km & GCC Compliant: Ensures low maintenance and long service life.
- Raised Fifth Wheel Corrugated Board: Fits all kinds of trailers easily and stably.
- Customized Engine Design for KSA: Handles long-term idle conditions well.
- Cabin Temperature Isolation Design: Beats the heat and provides a cool and refreshing ride.
- Top-notch Components: Adopts WABCO oil separator cartridge and EATON clutch.

Main Specifications

- Model: CA4250P26K2T1E5A80 6X4 550HP Tractor (LHD)
- Running Conditions: on /off road

► Recommend Areas: GCW≤7000kg

Items PARAMETERS	Parameters	Items CONFIGURATION	Parameters
MASS		ENGINE	
GVW (kg)	70T	Model	FAW CA6DM3-55E52
Curb Weight of Chassis (kg)	10500	Type	6 in-line/Water-cooling/Four stroke
Max. drawing Capacity (kg)	59500		/Inter-cooling/Direct injection
Total weight with trailer (kg)	70000	Displacement (L)	12.52
Max. Axle Load Distribution(Front/Kg)	9T	Max Output Power (Kw/rpm)	404/1800
Max. Axle Load Distribution(Rear/Kg)	16T	Max Torque (Nm / (r/min))	2600/1000-1400
Max. Load Weight at Fifth Wheel (kg)	-	Horsepower (Ps)	550
DIMENSIONS		Emission Level	Euro 5
Length (mm)	6875	TRANSMISSION	
Width (mm)	2500	Model	ZF16S2530 TO
Height (mm)	3550	Type	Overdrive/MT
Wheel Base (mm)	3450+1450	Forward Gear Ratio	i1=13.8;i2=11.54;i3=9.49;i4=7.93;i5=6.53;
Wheel Track Front /Rear (mm)	2055/1878		i6=5.46;i7=4.57;i8=3.82;i9=3.02;i10=2.53;
Overhang Front /Rear (mm)	1495/730		i11=2.08;i12=1.74;i13=1.43;i14=1.2;i15=1;
			i16=0.84;
PERFORMANCE		Reverse Gear Ratio	Ri1=12.92;Ri2=10.8;
Max.Speed (km/h)	95	CLUTCH	
Max.Grade Ability (%)	30	Driven Plate Dia.	Φ430
Approach Angle (°)	17	Type	Pull type diaphragm clutch
Departure Angle (°)	40	STEERING	
Parking Brake Grade Angle (%)	18	Model	JIULONG
Min.Ground Clearance (mm)	314	Type	17Mpa
Min.Steering Radius (m)	≤15	Ratio	26.2
Braking Distance(from 30km/h)(m)		REAR AXLE	
Sliding Distance(from 50km/h)(m)		Model	300 model
Fuel Consumption (L/100km)	38	Type	Hub reduction/Rated load 16000kg
Fuel Tank Capacity (L)	550	Reduction Ratio	4.805
STRUCTURES		BRAKE	
CAB		Driving Brake	Dual circuit air braking system
Category	JH6 Raised floor	Parking Brake	Manual valve spring cylinder storage brake
	Flat roof	Auxiliary Brake	Engine brake,Exhaust brake
Seat	2	WHEEL	
FRAME		Tire Model	12.00R24
Structures	Side rails/roll-in/riveted	Tyre Rim	24*8.5
Main Rail Section (mm)	300*80*(8+8)	Tire Type	Radial/Tube
Suspension Type	Leaf spring(Front 11/Rear 12)	MISCELLANEOUS	
BODY		WABCO ABS	
Fifth Wheel Type (inch)	3.5 inch		
Turning Radius Front (mm)	2550		
Rear (mm)	2140		
Fifth Wheel Height Empty Load (mm)	1440		
Full Load (mm)	1400		