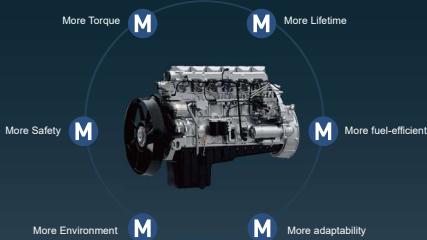


JH6 6x4 390HP TIPPER (LHD)



FAW CA6DM2

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



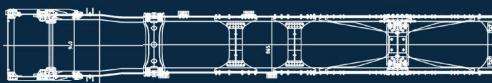
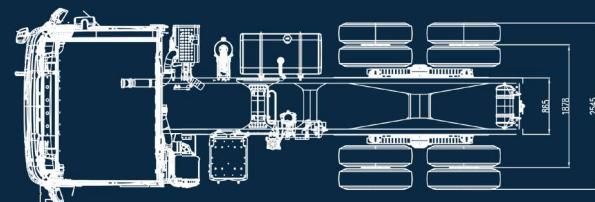
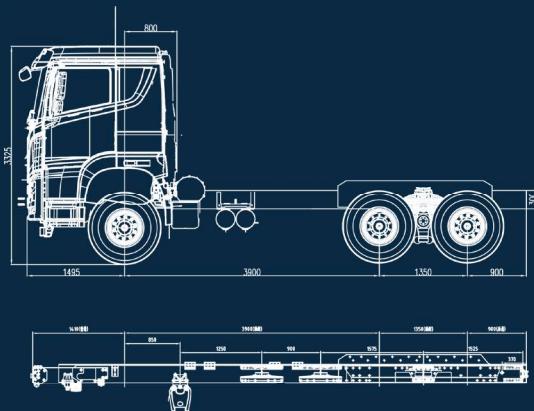
MT

It adopts advanced hydraulic coupling technology and electronic control system, which can achieve the advantages of smooth speed change, quick response, and fuel economy. The electronic control system realizes the quick response and smoothness of gear shifting, improving driving comfort and safety.



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.
- It has a three-layer structure for frame,four U-bolts to fix leaf spring for increased load-bearing capacity.
- 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: CA3250P27K2L2T1EA80, 6X4, 390HP Tipper(LHD)
- Running Conditions: on /off road

- Recommend Areas: Full-load≤60t
- Selling points: MT

| Items PARAMETERS | Parameters | Items CONFIGURATION | Parameters |
|------------------------------------------|-------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| MASS | | ENGINE | |
| GVW (kg) | 41T | Model | FAW CA6DM2-39E52 |
| Curb Weight of Chassis (kg) | 10980 | Type | 6 in-line/Water-cooling/Four stroke/Inter-cooling/Direct injection |
| Front Axle load distribution (unload) | 5240 | Displacement (L) | 11.05 |
| Rear Axle load distribution (unload) | 5740 | Max Output Power (Kw/rpm) | 290/1900 |
| Payload | 14020 | Max Torque (Nm / (r/min)) | 1900/1300 |
| Permissible Max.Axle Load Front/Rear | 9T/16T*2 | Horsepower (Ps) | 390 |
| DIMENSIONS | | Emission Level | Euro V |
| Overall Length X Width X Height(Chassis) | 7745*2550*3400 | TRANSMISSION | |
| Wheel Base | 4050+1450 | Model | FAST 12JSD200TA-B |
| Overhang(Chassis)Front &Rear | 1495/900 | Type | MT |
| Wheel Track Front &Rear | 2055&1878/1878 | Forward Gear Ratio | i1=15.527,i2=12.072,i3=9.386,i4=7.330,i5=5.726,i6=4.462,i7=3.480,i8=2.706,i9=2.104,i10=1.643,i11=1.283,i12=1.000; |
| Back of Cab to Rear Axle Center | 3825 | Reverse Gear Ratio | Ri1=14.852,Ri2=3.329; |
| Height of chassis above ground | 1120 | CLUTCH | |
| PERFORMANCE | | Driven Plate Dia. | Φ430 |
| Max.Speed (km/h) | 84 | Type | Pull type diaphragm clutch |
| Max.Grade Ability (%) | 35 | STEERING | |
| Approach Angle (°) | 18 | Model | JIULONG |
| Departure Angle (") | 40 | Type | 17Mpa |
| Parking Brake Grade Angle (%) | | Ratio | 26 |
| Min.Ground Clearance (mm) | 314 | REAR AXLE | |
| Min.Steering Radius (m) | ≤15.8 | Model | 300 model (Double-Reduction) |
| Braking Distance(from 30km/h)(m) | | Type | Hub reduction/Rated load 16000kg |
| Sliding Distance(from 50km/h)(m) | | Ratio | 5.921 |
| Fuel Consumption (L/100km) | 40 | BRAKE | |
| Fuel Tank Capacity (L) | 400L | Driving Brake | Dual circuit air braking system |
| STRUCTURES | | Parking Brake | Manual valve spring cylinder storage brake |
| CAB | | Auxiliary Brake | Engine brake,Exhaust brake |
| Category | JH6 Raised Floor | WHEEL | |
| | Flat Roof | Tire Model | 12.00R24 |
| Seat | 2 | Tyre Rim | 24*8.5 |
| FRAME | | Tire Type | Radial/Tube |
| Structures | Side rails/roll-in/riveted | | |
| Main Rail Section (mm) | 300*80*(8+8+5) | | |
| Suspension Type | Leaf Spring(Front 11/Rear 13) | | |
| MISCELLANEOUS | | | |
| WABCO ABS | | | |