



JH6 Series(D)

Model CA3250P25K15L3T1E5A80

6X4 390HP Dump Truck (LHD)

Recommend areas :

Uruguay, and other similar areas, etc.

Running conditions:

Coal, sand stone and other resources transportation; Heavy duty, Urban

Selling points:

High Reliability, High Safety, High Comfort, Low Fuel Consumption, Light Weight, Low Maintenance Cost, Humanization, etc.



PARAMETERS

MASS

GVW (kg)	46000
Curb Weight of Chassis (kg)	10680
Max Payload (kg)	35000
Max. Axle Load Distribution(Front/Kg)	9000
Max. Axle Load Distribution(Rear/Kg)	16000×2

DIMENSIONS

Length (mm)	7645
Width (mm)	2550
Height (mm)	3325
Wheel Base (mm)	3900+1350
Wheel Track Front/Rear (mm)	2048/1878
Overhang Front/Rear (mm)	1495/900

PERFORMANCE

Max. Speed (km/h)	90
Max. Grade Ability (%)	40
Approach Angle (°)	18
Departure Angle (°)	40
Parking Brake Grade Angle (%)	18
Min. Ground Clearance (mm)	314
Min. Steering Radius (m)	18
Braking Distance(from 30km/h) (m)	≤10
Sliding Distance(from 50km/h) (m)	≥900
Fuel Consumption (L/100km)	40
Fuel Tank Capacity (L)	400

STRUCTURES

CAB

Category	JH6/Traditional floor/Flat roof/Full floating
Seat	2

FRAME

Structures	Side rails/punching/riveted
Main Rail Section (mm)	300*80*(8+8)
Suspension Type	Leaf spring Front 12 Rear 12

BODY

Type A(Hardox)	U type/Front Pushing Hydraulic lifting
Baseboard thickness (mm)	7
Sideboard thickness (mm)	5
Dimension (mm)	5600×2300×1400
Type B(High strength)	U type/Front Pushing Hydraulic lifting
Baseboard thickness (mm)	10
Sideboard thickness (mm)	8
Dimension (mm)	5600×2300×1400

CONFIGURATION

ENGINE

Model	FAWDE CA6DM2-39E52
Type	6 in-line/Water-cooling/Four stroke/Inter-cooling/Direct injection
Displacement (L)	11.04
Max Output Power (Kw/rpm)	290/1900
Max Torque (Nm/(r/min))	1900/1300
Horsepower (Ps)	390
Emission Level	Euro V

TRANSMISSION

Model	FAST 12JSDX200TA
Type	Overdrive/Synchronizer/Twin countershaft
Forward Gear Ratio	i1=12.1;i2=9.41;i3=7.31;i4=5.71;i5=4.46;i6=3.48;i7=2.71;i8=2.11;i9=1.64;i10=1.28;i11=1;i12=0.78;
Reverse Gear Ratio	Ri1=11.56;Ri2=2.59;

CLUTCH

Driven Plate Dia.	Φ430
Type	Pull type diaphragm clutch

STEERING

Model	/
Type	Recycle ball-type power steering gear
Ratio	-

REAR AXLE

Model	300 Casting hub reduction (io=5.263)
Type	Hub reduction/Rated load 16T/Max. output torque 60000Nm
Reduction Ratio	5,263

BRAKE

Driving Brake	Dual circuit air braking system
Parking Brake	Manual valve spring cylinder storage brake
Auxiliary Brake	Exhaust brake

WHEEL

Tire Model	295/80R22.5-18
Tire Rim	9.00×22.5
Tire Type	Radial/Tubeless

MISCELLANEOUS

Valve for whole vehicle (WABCO)	Air-conditioner
Clutch booster (WABCO)	Power take-off (Internal splines)
Maintenance-free batteries (Camel)	Oil bath air filter
Clutch (EATON)	