



JH6 Series(TS)

Model CA4250P25K24T2E5

6X2 500HP Tractor (LHD)

Recommend areas :

Uruguay, and other similar areas, etc.

Running conditions:

Highway & national road, Round trip, Full-load≤55T, Long haul

Selling points:

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



PARAMETERS

MASS

GVW (kg)	25000
Curb Weight of Chassis (kg)	8700 (tanques llenos)
Max. drawing Capacity (kg)	37000
Total weight with trailer (kg)	46000
Max. Axle Load Distribution(Front/Kg)	7000
Max. Axle Load Distribution(Rear/Kg)	13000×2
Max. Load Weight at Fifth Wheel (kg)	15550

DIMENSIONS

Length (mm)	6915
Width (mm)	2495
Height (mm)	3895
Wheel Base (mm)	3300+1350
Wheel Track Front /Rear (mm)	2042/1852
Overhang Front /Rear (mm)	1495/770

PERFORMANCE

Max. Speed (km/h)	131
Max. Grade Ability (%)	31
Approach Angle (°)	17
Departure Angle (°)	40
Parking Brake Grade Angle (%)	15
Min. Ground Clearance (mm)	222
Min. Steering Diameter (m)	≤15
Braking Distance(from 30km/h) (m)	≤10
Sliding Distance(from 50km/h) (m)	≥1100
Fuel Consumption (L/100km)	38 (80km/h)
Fuel Tank Capacity (L)	650

STRUCTURES

CAB

Category	JH6/Flat floor/High roof/Row and a half
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Seat	2
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FRAME

Structures	Side rails/roll-in/riveted
Main Rail Section (mm)	3000*80*8
Suspension Type	Leaf spring(front 3) Air suspen

BODY

Fifth Wheel Type (inch)	2
Turning Radius Front (mm)	2550
Rear (mm)	2150
Fifth Wheel Height Empty Load (mm)	1295
Full Load (mm)	1260

CONFIGURATION

ENGINE

Model	FAWDE CA6DM3-50E5
Type	6 in-line/Water-cooling/Four stroke/Inter-cooling/Direct injection
Displacement (L)	12,52
Max Output Power (Kw/rpm)	367.5/1800
Max Torque (Nm/(r/min))	2300/1000~1400
Horsepower (Ps)	500
Emission Level	Euro V

TRANSMISSION

Model	FAST F12JZ26A (AMT)
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;
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CLUTCH

Driven Plate Dia.	Φ430
Type	Pull type diaphragm clutch

STEERING

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

REAR AXLE

Model	498 Improved Punching welding-FAW (
Type	Single reduction/Rated load 13T/Max. output torque 50000Nm

Reduction Ratio	3,417
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BRAKE

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

WHEEL

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

MISCELLANEOUS

Valve for whole vehicle (WABCC)	ConMet maintenance-free flange edge
Clutch booster (WABCO)	Wind deflector (top)
Maintenance-free batteries (Car	Wind deflector (side)
Clutch (Valeo)	Integral mudguard
Air-conditioner	Aluminium alloy steel rim
Disk brake	ESC+EBS
Aluminium alloy steel rim	Long oil change cycle

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