



J6P Series(T)

Model CA4250P66K24T1A1E4

6X4 420HP Tractor (LHD)

Recommend areas :

Iran, The Middle East, and other similar areas, etc.

Running conditions:

Highway & national road, Round trip, Full-load ≤ 65T, Long

Selling points:

Safety, Reliability, Comfort, Powerful, Long maintenance period, Low fuel consumption, Lower center of gravity, etc.



PARAMETERS

MASS

GVW (kg)	25000
Curb Weight of Chassis (kg)	9850
Max. drawing Capacity (kg)	39150
Total weight with trailer (kg)	49000
Max. Axle Load Distribution(Front/Kg)	7000
Max. Axle Load Distribution(Rear/Kg)	13000×2
Max. Load Weight at Fifth Wheel (kg)	14530

DIMENSIONS

Length (mm)	7140
Width (mm)	2495
Height (mm)	3600
Wheel Base (mm)	3450+1350
Wheel Track Front /Rear (mm)	2020/1830
Overhang Front /Rear (mm)	1470/890

PERFORMANCE

Max. Speed (km/h)	109(limited 90)
Max. Grade Ability (%)	34.5
Approach Angle (°)	18
Departure Angle (°)	40
Parking Brake Grade Angle (%)	≥12
Min. Ground Clearance (mm)	220
Min. Steering Diameter (m)	15
Braking Distance(Full load at 60km/h) (m)	≤36.7
Sliding Distance(from 50km/h) (m)	> 1400
Fuel Consumption (L/100km)	38
Fuel Tank Capacity (L)	800

STRUCTURES

CAB

Category	J6P/High roof/Full floating/Row and a half
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Seat	2
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FRAME

Structures	Ladder type/channel section side rails/Punching
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Main Rail Section (mm)	300×80×8
Suspension Type	Leaf spring

BODY

Fifth Wheel Type (inch)	2
Turning Radius Front (mm)	2300
Rear (mm)	2250
Fifth Wheel Height Empty Load (mm)	1310
Full Load (mm)	-

CONFIGURATION

ENGINE

Model	FAWDE CA6DM2-42E4
Type	6 in-line/Water-cooling/Four stroke/Inter-cooling/Direct injection
Displacement (L)	11.05
Max Output Power (Kw/rpm)	309/1900
Max Torque (Nm/(r/min))	1900/1200~1400
Horsepower (Ps)	420
Emission Level	Euro IV

TRANSMISSION

Model	ZF16S2230 TO
Type	Overdrive/Synchronizer/Twin countershaft
Forward Gear Ratio	i1=13.8;i2=11.54;i3=9.49;i4=7.93;i5=6.53;i6=5.46;i7=4.57;i8=3.82;i9=3.02;i10=2.53;i11=2.08;i12=1.74;i13=1.43;i14=1.2;i15=1;i16=0.84;
Reverse Gear Ratio	Ri1=12.92;Ri2=10.8;

CLUTCH

Driven Plate Dia.	Φ430
Type	Pull type diaphragm clutch

STEERING

Model	TRW TAS85
Type	integral power steering/adjustable tilt and
Ratio	23.3

REAR AXLE

Model	457 Punching welding-FAW (io=4.111)
Type	Single reduction/Rated load 13T/Max. output torque 40000Nm
Reduction Ratio	4.111

BRAKE

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

WHEEL

Tire Model	12R22.5-18
Tire Rim	9.00×22.5
Tire Type	Radial/Tubeless

MISCELLANEOUS

Maintenance-free batteries (Camel)	Cruise Control
Air-conditioner	Speed limiting device
Clutch (SACHS)	Tachograph
Air suspension seat	