



New J6P Series

Model **CA4250P66K24T1A1E5**

6X4 420HP Tractor (LHD)

Recommend areas :

United Arab Emirates, and other similar areas, etc.

Running conditions:

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

Selling points:

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



PARAMETERS

MASS

| | |
|---------------------------------------|---------|
| GVW (kg) | 25000 |
| Curb Weight of Chassis (kg) | 9600 |
| Payload (kg) | 15400 |
| Max. Axle Load Distribution(Front/Kg) | 7000 |
| Max. Axle Load Distribution(Rear/Kg) | 13000×2 |

DIMENSIONS

| | |
|------------------------------|-----------|
| Length (mm) | 7050 |
| Width (mm) | 2550 |
| Height (mm) | 3560 |
| Wheel Base (mm) | 3450+1350 |
| Wheel Track Front /Rear (mm) | 2020/1830 |
| Overhang Front /Rear (mm) | 1500/750 |

PERFORMANCE

| | |
|---|--------|
| Max. Speed (km/h) | 117 |
| Max. Grade Ability (%) | 32 |
| 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) | 36 |
| Fuel Tank Capacity (L) | 800 |

STRUCTURES

CAB

Category New J6P/Flat roof/Row and a half

Seat 2

FRAME

Structures Ladder type/channel section side rails/Punching

Main Rail Section (mm) 300×80×(8+5)

Suspension Type Leaf spring 10/11

BODY

Type 2550

Baseboard thickness (mm) 2250

Sideboard thickness (mm) 1320

Dimension (mm) -

CONFIGURATION

ENGINE

| | |
|---------------------------|--|
| Model | FAWDE CA6DM2-42E52 |
| 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)) | 2100/1200~1400 |
| Horsepower (Ps) | 420 |
| Emission Level | Euro V |

TRANSMISSION

| | |
|--------------------|--|
| Model | FAST 12JSDX220TA-B |
| 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 | 457 Punching welding (io=4.1) |
| Type | Single reduction/Rated load 13T/Max. output torque 40000Nm |
| Reduction Ratio | 4.1 |

BRAKE

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

WHEEL

| | |
|------------|-----------------|
| Tire Model | 315/80R22.5-18 |
| Tire Rim | 9.00×22.5 |
| Tire Type | Radial/Tubeless |

MISCELLANEOUS

Air-conditioner Integral mudguard