



Tiger V Series

Model CA1075PK2A81

4X2 141HP Rigid Truck (RHD)

Recommend areas :

Saudi Arabia, and other similar areas, etc.

Running conditions:

Flatlands, Inside city & Intercity light load, Mid-short distance

Selling points:

Meet different emission standard, Heavy loading capacity, Safety and Reliability, Smooth (unload) and stable (load), etc.



PARAMETERS

MASS

GVW (kg)	7000
Curb Weight of Chassis (kg)	3030
Payload (kg)	3970

Max. Axle Load Distribution(Front/Kg)	2600
Max. Axle Load Distribution(Rear/Kg)	6000

DIMENSIONS

Length (mm)	5910
Width (mm)	2080
Height (mm)	2400
Wheel Base (mm)	3860
Wheel Track Front /Rear (mm)	1640/1590
Overhang Front /Rear (mm)	1150/900

PERFORMANCE

Max. Speed (km/h)	111
Max. Grade Ability (%)	31
Approach Angle (°)	21
Departure Angle (°)	26
Parking Brake Grade Angle (%)	18
Min. Ground Clearance (mm)	200
Min. Steering Diameter (m)	14.5
Braking Distance(from 30km/h) (m)	≤10
Sliding Distance(from 50km/h) (m)	≥1050
Fuel Consumption (L/100km)	13.1
Fuel Tank Capacity (L)	130

STRUCTURES

CAB

Category	Tiger VH/Flat roof/Single row
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Seat	3
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FRAME

Structures	Side rails/punching/riveted
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Main Rail Section (mm)	216*75*6
Suspension Type	Leaf spring

BODY

Type	Rack-body truck/Van-type truck/Stake truck/Tank truck
Baseboard thickness (mm)	-
Sideboard thickness (mm)	-
Dimension (mm)	Optional 5170

CONFIGURATION

ENGINE

Model	CUMMINS ISF3.8s3141
Type	4 in-line/Water-cooling/Four stroke/Inter-cooling/Direct injection
Displacement (L)	3.76
Max Output Power (Kw/rpm)	105/2600
Max Torque (Nm/(r/min))	450/1200~2200
Horsepower (Ps)	141
Emission Level	Euro III

TRANSMISSION

Model	WLY 6TS55
Type	Overdrive/Synchronizer/Twin countershaft
Forward Gear Ratio	i1=5.522;i2=3.431;i3=2.133;i4=1.389;i5=1;i6=0.795;
Reverse Gear Ratio	Ri1=5.118;

CLUTCH

Driven Plate Dia.	Φ350
Type	Pull type diaphragm clutch

STEERING

Model	D9066
Type	Recycle ball-type power steering gear
Ratio	20.42

REAR AXLE

Model	340 Punching welding (io=4.33)
Type	Single reduction/Rated load 6T/Max. output torque 14200Nm
Reduction Ratio	4.33

BRAKE

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

WHEEL

Tire Model	7.50R1614
Tire Rim	6.5-16
Tire Type	Radial/Inner tube

MISCELLANEOUS

Maintenance-free batteries (Camel)	Power take-off (flange)
Operating soft shaft (TUTHILL)	Air-conditioner