



Tiger VH Series

Model Q01AK39WXDXDL21

Recommend areas :

CA 1089 Type etc

Running conditions:

Normal duty (GT) etc

Selling points:

High reliability / High payload/ Chassis integral paint / High rust resistance / Wide cargo Large volume/ Good passability/ Good Quality / World wide resourcing / High oil efficiency, etc



PARAMETERS

MASS

Curb Weight of Chassis (Kg)	2920
GVW (kg)	8000
Payload (Kg)	5080
Total weight with VAN (Kg)	3470
Max. Axle Load Distribution(Front/Kg)	3000
Max. Axle Load Distribution(Rear/Kg)	6000

DIMENSIONS

Length (mm)	6835
Width (mm)	2420
Height (mm)	2470
Wheel Base (mm)	3900
Wheel Track Front /Rear (mm)	1739/1740
Overhang Front /Rear (mm)	1115/1820

PERFORMANCE

Max. Speed (km/h)	98
Max. Grade Ability (%)	38
Approach Angle (°)	21
Departure Angle (°)	14
Parking Brake Grade Angle (%)	18
Min. Ground Clearance (mm)	180
Min. Steering Diameter (m)	16 1/4
Braking Distance(from 30km/h) (m)	≤10
Sliding Distance(from 50km/h) (m)	≥1050
Fuel Consumption (L/100km)	16 2/3
Fuel Tank Capacity (L)	150 Aluminium tank

STRUCTURES

CAB

Category	Tiger VH Single cabin-2010mm
Cabin structure	High strength skeleton
Seat	3

FRAME

Structures	Side rails, punching and riveted construction
Main Rail Section (mm)	865*216*75*6
Auxiliary Rail Section (mm)	
Suspension Type	Front 3 parabolic Rear 10+4 spring

BODY

Type	
Baseboard thickness (mm)	
Sideboard thickness (mm)	
Dimension Length * width (mm)	5200*2300*550

CONFIGURATION

ENGINE

Model	Commins ISF3.8s5154
Type	4 stroke/Electronically controlled high voltage common rail
Displacement (ml)	3760
Max Output Power (Kw/rpm)	115 / 2600
Max Torque (Nm/(r/min))	491 / 1200~1900
Horsepower (Ps)	154
Emission Level	Euro 5

TRANSMISSION

Model	WLY 6G55
Type	MT/6
Forward Gear Ratio	i1=6.198、i2=3.287、i3= 2.025、i4= 1.371、i5=1、i6=0.780
Reverse Gear Ratio	ir= 5.681

CLUTCH

Driven Plate Dia.	Φ350mm
Type	Dry type, single plate, diaphragm spring clutch, hydraulic controlled and air auxiliary power supply

STEERING

Model/Type	Recycle ball type, Hydraulic power steering
Ratio	21.92

REAR AXLE

Model	Qingte 340 Type
Type	340 Stamping welding axle——7 Ton
Reduction Ratio	4.875

BRAKE

Driving Brake	Air brake
Parking Brake	Air-cut brake
Auxiliary Brake	Exhaust brake

WHEEL

Tire Model	235/75R17.5-16PR
Rim Type	17.5X6.00
Tyre number	6+1-spare
Air pressure(kPa)	830

TECHNOLOGY

Audio	Radio with USB 2 Speakers
Air Condition	Manual Air Conditioning
Battery/Capacity	24V—90Ah
Doors and Windows	Electric doors and Windows / Central lock

MISCELLANEOUS

ABS, Automatic arm adjustment, New Interior, Reinforcement of frame, Strengthen springs, Double Coin brand tires, WABCO valve, Multi-function steering wheel

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