



Tiger VH Series

Model Q01AK33WXDXDL43

Recommend areas :

CA 1063 Type etc

Running conditions:

Normal duty (4T) 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)	2660
GVW (kg)	6000
Payload (Kg)	3340
Total weight with VAN (Kg)	3080
Max. Axle Load Distribution(Front/Kg)	2500
Max. Axle Load Distribution(Rear/Kg)	5000

DIMENSIONS

Length (mm)	5885
Width (mm)	2202
Height (mm)	2320
Wheel Base (mm)	3300
Wheel Track Front /Rear (mm)	1778/1740
Overhang Front /Rear (mm)	1115/1470

PERFORMANCE

Max. Speed (km/h)	105
Max. Grade Ability (%)	33
Approach Angle (°)	21
Departure Angle (°)	16
Parking Brake Grade Angle (%)	18
Min. Ground Clearance (mm)	200
Min. Steering Diameter (m)	13.5
Braking Distance(from 30km/h) (m)	≤10
Sliding Distance(from 50km/h) (m)	≥1050
Fuel Consumption (L/100km)	13
Fuel Tank Capacity (L)	150 Aluminium tank

STRUCTURES

CAB

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

FRAME

Structures	Side rails, punching and riveted construction
Main Rail Section (mm)	865*180*65*5mm
Auxiliary Rail Section (mm)	
Suspension Type	Front 3 parabolic Rear 7+9 leaf spring

BODY

Type	
Baseboard thickness (mm)	
Sideboard thickness (mm)	
Dimension Length * width (mm)	4200*2200*410

CONFIGURATION

ENGINE

Model	Cummins ISF2.8s5 148T
Type	4 stroke/Pressurized and intercooled /Bosch high pressure common rail /high pressure direct injection tvee
Displacement (ml)	2776
Max Output Power (Kw/rpm)	110/ 3200
Max Torque (Nm/(r/min))	360 / 1500-2900
Horsepower (Ps)	148
Emission Level	Euro 5

TRANSMISSION

Model	WLY 6G40
Type	MT/6
Forward Gear Ratio	i1=6.143, i2=3.361, i3= 2.105, i4= 1.341, i5=1, i6=0.79

Reverse Gear Ratio ir= 5.571

CLUTCH

Driven Plate Dia.	Φ310 (mm)
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	19.53

REAR AXLE

Model	Qingte 1058 Type
Type	1058 Stamping welding axle

Reduction Ratio 4.875

BRAKE

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

WHEEL

Tire Model	215/75R17.5-16PR
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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