

JAC
MOTORS

Demate

FOR YOUR EFFECTIVE WORK



4X2 CARGO CHASSIS
GVW 20,000KG



SPECIFICATIONS



Basic Information	Model	DEMATE 2024
	Drive Mode	4×2
Dimension	Chassis Dimensions (L×W×H)(mm)	7632×2522×3048
	Wheelbase(mm)	4200
	Front Overhang/Rear Overhang(mm)	1400/2032
	Frame Section Size (Hf×Wf×Hf)(mm)	280×75×8
Weight	GVW/GCW(kg)	20000
	Chassis Weight(kg)	5550
Performance	Max Speed (km/h)	110
	Maximum Gradeability(%)	30
Cab Accessories	Cab Flip	Electric/Manual Control
	Window glass	Power Window
	Driver seat	Air Seat
	AC	●
Engine	Engine Model	Cummins 245HP
	Emission	Euro V
	Rated Output Power(hp/rpm)	245/2500
	Max Torque(N·m/rpm)	950/1200-1800
	Displacement (cc)	6700
Transmission	Transmission	FAST 8MT
	Gear Ratio	9.656/0.739
	PTO	●
Front Axle	Maximum Capacity (kg)	7000
Rear Axle	Type	457 Single Reduction
	Gear Ratio	4.444,4.875,5.286
	Maximum Capacity (kg)	13000
Steering	Type	Power Steering with Domestic Steering Gear
Fuel	Fuel Tank material	iron
	Fuel Tank Volume (L)	200
Tire	Model	315/80R22.5,295/80R22.5
Suspension	Type	Parapolic Leaf Spring 11/10+7
Safty Configuration	ABS	●
	Exhaust Auxiliary Brake	●

PLATINUM POWERTRAIN



Cummins Engine ISD245

FAST 8MT Transmission

Jac 457 Single Reduction Axle with High Capacity

Robust Powertrain

High Transmission Efficiency

High Fuel Efficiency

Reliable Quality

HIGHLY-RELIABLE

ECE Safety Standard

(Cabin designed according to ECE safety standard) 1.5mm general thickness of cabin shell 3mm thickness of collision area

ABS System

Highly safety with ABS Dual circuit air break and all around safety sensor

CAE Analysis

Multi-round simulation analysis of the structure Higher reliable

Reinforced Frame

(280mm×75mm×8mm)

HIGHLY-EFFICIENT OPERATION

1 | Gear Lever

2 | Clutch Booster System

3 | Steering Wheel

4 | Accelerator Pedal

1 Optimized steering system to reduce the power required and keep stability while running at different speeds

2 Equipped with Vacuum clutch booster to reduce clutch pedal control force

3 Updating the transmission and gear layout has made the gears shift easier

4 Plate type electronic accelerator pedal and programmatic sensor can make the pedal more comfortable.

DIVERSIFIED MODIFICATIONS

Cargo body

Garbage truck

Dump truck

Fridge truck

Closed van truck

Sweeper

Wrecker

Others

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