

JAC
MOTORS

WORKMATE

POWERFUL AND ROBUST



6X4 DUMPER
GVW 41,000KG



SPECIFICATIONS



Basic Information	Model	WORKMATE 4146
	Cab Type	Low Roof
	Drive Mode	6×4
Dimension	Chassis Dimensions (L×W×H)(mm)	8950×2570×3450
	Wheelbase(mm)	4250+1450
	Front Overhang/Rear Overhang(mm)	1495/1000
	Frame Section Size (Hf×Wf×Hf)(mm)	322×80×(10+8)
Upper Body	Cargo Inner Dimension (mm)	5800×2300×1500
Weight	GVW/GCW(kg)	41000
	Chassis Weight(kg)	10532
Performance	Max Speed (km/h)	81
	Maximum Gradeability(%)	45
Cab Accessories	Cab Flip	Electric/manual Control
	Window Glass	Power Window
	Driver Seat	Air Seat
	AC	•
Engine	Engine Model	Cummins 460HP
	Emission	Euro V
	Rated Output Power(hp/rpm)	460/1900
	Max Torque(N·m/rpm)	2300/1000-1300
Transmission	Displacement (cc)	11800
	Transmission	FAST 12MT
	Gear Ratio	13.154/1
Clutch	PTO	•
Brake Valve	Brand	Valeo
Front Axle	Brand	Wabco
Rear Axle	Maximum Capacity (kg)	9000
	Type	STR Hub Reduction
	Gear Ratio	4.8(STR)
Steering	Maximum Capacity (kg)	16000
	Type	Power Steering with BOSCH/Domestic Steering Gear
Fuel	Fuel Tank material	Aluminum Alloy
	Fuel Tank Volume (L)	400
Tire	Model	12.00R20 20PR,12.00R24 20PR
Suspension	Type	Parapolic Leaf Spring 10/13
Safty Configuration	ABS	•
	Engine Brake	•

PLATINUM POWERTRAIN



Cummins Engine



FAST 12MT
Transmission



STR Technology Hub Reduction
with Heavyload Capacity



Robust
Powertrain



High Transmission
Efficiency



Exceptional Heavy
Load Capacity



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



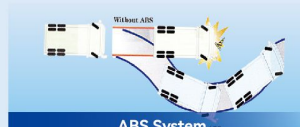
Hyva Hydraulic System

International Top Brand
Frequent lifting,Stable and reliable performance



Axle Stabilizer Bar

Front and Rear all equipped
Enhancing driving stability in bumpy area or Road



ABS System

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



Bosch Steering

Power Steering With Bosch Gear



Wabco Break Component

International Top Brand
Higher Breaking Efficiency

HIGH LOADING CAPACITY



Front Axle

Front Axle with 9000kg Load Capacity



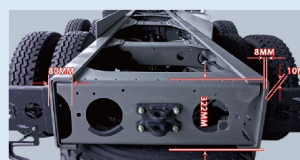
Rear Axle

Cast Steel Rear Axle with 16000kg
Load Capacity



Reinforced Suspension

Reinforced Rear Leaf Spring
(Totally 12),with 4 U-bolts



Reinforced Frame Chassis [10+8mm]

An extra tough chassis with high-bending
strength for maximum load capacity.



24m³ Dump Body

30-ton payload,10mm thickness bottom,8mm thickness
sides, Oversized capacity, reinforced dump body



24-inch Tire Designed For Heavyload

24-inch Large Size Tire With
Reinforced Rim

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