

**JAC**  
MOTORS

# WORKMATE

POWERFUL AND ROBUST



**8x4 DUMPER**  
GVW 50,000KG

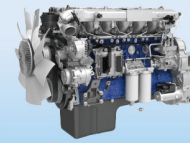


# SPECIFICATIONS



Basic Information	Model	JAC WORKMATE 5043
	Cab Type	Low Roof
	Drive Mode	8×4
Dimension	Dimensions (L×W×H)(mm)	9545*2550*3500
	Wheelbase(mm)	1900+3000+1450
	Frame Section Size (Hf×Wf×Hf)(mm)	322×80×(10+8)
Upper Body	Cargo Inner Dimension (mm)	"6600×2300×1600m (24m³) HYVA 157 FRONT-LIFTING CYLINDER BOTTOM/SIDE PLATE THICKNESS: 10/8mm"
Engine	Engine Model	WEICHAI 430HP
	Emission	Euro V
	Rated Output Power(hp/rpm)	430/1900
	Max Torque(N·m/rpm)	2060/1000 ~ 1400
	Displacement (cc)	11596
Transmission	Transmission	FAST 12MT
	PTO	QH70
Steering	Brand	Bosch
Clutch	Brand	Valeo
Brake Valve	Brand	Wabco
Front Axle	Maximum Capacity (kg)	9000
Rear Axle	Type	STR Technology
	Gear Ratio	4.8
Tire	Maximum Capacity (kg)	16000
	Type	12.00R24 20PR
Safety Configuration	ABS	•
	Engine Brake	•
	Exhaust Auxiliary Brake	•

# PLATINUM POWERTRAIN



**Weichai 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



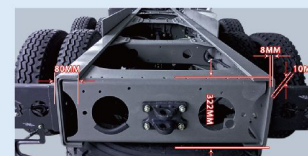
**Rear Axle**

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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MOTORS**

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