

Shacman F3000 6X4 50t Dump Truck



Main Specifications:

Driver's Cab (One sleeper with A/C)

Model	SHACMAN F3000 Cab, with one sleeper beds, two seats, with A/C
Type	Forward control cab, hydraulically tiltable by 60°
Construction	Current standard all steel construction Clearly visible, indicators of compressed air pressure,
Instrument panel	coolant temperature, engine oil pressure and battery charging
Seats	4-point support fully floating suspension + shock absorbers driver adjustable & passenger fixed
Seat belts	For driver & passenger
Glass	Tempered safety glass
Sun visors	Dual, adjustable
Mirrors	Large, truck type convex
Wind screen wiper	3 arm wind screen wiper system with 3 speeds
Entertainment system	FM/AM/SW, 4 band radio with cassette player, two speaker and antenna
Steering wheel	Adjustable steering wheel
Horn	Air horn
Panel	LCD Panel with LED light

Engine

Engine brand	WEICHAI ENGINE(THE BEST QUALITY ENGINE)
Engine model	WD12.380, 380hp
Emission Standard	EURO II Diesel 4-stroke direct injection engine, 6-cylinder in-line with water cooling, turbo-charging & Inter-cooling
Engine type	
Displacement	11.526 liters
Max. Output	380hp@2200rpm
Max. torque	1280Nm @1100-1600 rpm
Bore/Stroke	126/130mm
Compression ratio	17:1

Specific fuel consumption ≤193g/kW.h

Cooling system

Medium	Water
Radiator	heavy duty type
Cooling fan	Visco static fan tropical type
Thermostat	Opening at 70-80°C
Warning device	Audible & visual

Clutch

Type	Φ430 Diaphragm type, Single dry frictional disc, Hydraulic boosting hydraulically operating with air assistance
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Transmission

Type	Heavy duty, manual fuller type
Model	10JS180
No of speeds	10 forward + 1 reverse

Front Axle

Type	MAN 9 tons steering with double T-cross section beam
Capacity	9000kg

Rear Axle

Type	STR16(16 ton, punching-welding axle housing, double reduction driving axle, inter-wheel differential and differential lock)
Capacity	16T

Chassis

Frame	Heavy duty, reinforced sub frame, 300mmx80mmx8mm (inner: 280mmx70mmx7mm)
Front suspension	semi-elliptic leaf springs with hydraulic telescopic double-action shock absorbers and stabilizer, 1500mm
Rear suspension	semi-elliptic springs ,and bogie springs, and stabilizer , 1739mm

Air in-take system

Air cleaner type	Heavy duty type
Pre filter	Cyclone

Exhaust system

Capable of maintaining the sound level as low as possible.

Steering

Location	Left hand
Model	ZF TECHNOLOGY hydraulic steering with power assistance
Variable ratios	22.2-26.2, 17.0-20.0
Max. pressure	170+10 bar
Max. output torque	7618 Nm
Weight	42 kg

Bumper

Installed heavy duty front and rear steel bumpers

Brake System

Service brake	Dual circuit compressed air brake.
Parking brake	Spring energy, compressed air operating on rear wheels
Assistant brake	Engine exhaust valve brake

Wheels & Tyres

Wheels	Single front and dual rear
Tyres	Double Coin brand, 12.00R20
Quantity	13

Air Supply system

Warning device	Audible & visual
Air line	Heavy duty steel pipes

Electrical System

Operating Voltage	24V, Negative grounded; Starter 24V, 7.5KW
Battery type	2x12V, 165Ah/180Ah
Alternator	28V, 1500W
Cigar	Lighter, horn, head lamps, fog lights, brake lights, indicators and reverse lamp

Dimensions

Wheel base	4600mm+1350
Overall length	9875mm
Overall width	2496mm

Overall height

3730mm

Cargo body

Internal Size

6500x2300x1800mm

Thickness of body steel

Side 6mm & bottom 8mm

Tipping type

**Front lift type with hydraulic system
(HYVA hydraulic cylinder)**