

Products Technical Specification**SAIPA DIESEL****FOTON AUMARK BJ1069VDJEA-FB****Chassis Dimensions (mm)**

Overall chassis length	6995
Cab width	2230
Cab height (unladen)	2320
Wheel base	3800
Frame height (unladen)	860
Rear over hang	1805
Cargo body length	5052

Chassis weights (kg)

G.V.W	6500
Curb weight	2780
Pay load (including body weight)	3700
Chassis weight include : Cab, engine, gear box, axle, suspension, tyres, fuel tank tools and liquid	
Note: Weights can vary \pm 1.5%	

Axles

Front	
Load capacity (ton)	2.5
Rear	
Load capacity (ton)	4.5

Differential ratio

4.11:1

Brake System

Pneumatic dual circuits , ABS

Steering

System:	Hydraulic
No. of turns (lock to lock)	4.2
Steering wheel's dia.	425

Tires

Tires :	7.5 "R 17.5"
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Suspension

Front :	
System:Longitudinal, elliptical leaf spring, 9non-independent suspension, hydraulic dual acting telescopic shock absorber	
Rear :	
System:Longitudinal, elliptical leaf spring, 6+6non-independent suspension, hydraulic dual acting telescopic shock absorber	

Engine	
Type	ISF 3.8s4141
Emission level	EURO IV
Fuel consumption :	215gr/kw h at 2600 rpm
Rated. power :	105/2600 (kw/rpm)
Rated. torque :	450/1200-2200 (Nm/ rpm)
Number of cylinders	4
Displacement (lit)	3.8
Cylinder bore (mm)	102
Engine oil capacity (lit)	7.2
Cooling system volume (lit)	16
Water cooled, turbocharged, direct injection, exhaust brake system, heating for starting.	

Gear box

Type	ZF6S500
No. of gears :	6 forward & 1 reverse
Gear ratios	
1 st	I: 6.198
2 nd	II: 3.287
3 rd	III:2.025
4 th	IV:1.371
5 th	V:1.000
6 th	VI:0.78
Revers	R : 5.681

Clutch

System :	Single plate hydraulicrelease
Plate diameter (mm) :	ϕ 330 \times ϕ 200, Valeo

Cab

Day cab, tiltable.

Electrical System

Voltage (V)	24
Battery capacity (A.H)	100*2
Alternator capacity (A)	70
Starter motor power (kw)	3.6

Standard Equipments

Air condition, Radio-CD player, Hydraulic jack ,curise control, tool box , dual passenger seat , fire extinguisher , spare wheel holder, front towing brace, safety belts , emergency light , wheel chock , front & rear fog lights ,electric window , spare wheel , warning vest, two speed wind screen wipers , side chassis tool box , warning triangle, central control lock, exhaust brake,, towing hook, Reflector, Tachograph, with DPF

Fuel Tank

Aluminium	200lit
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Urea Tank

High density polyethelene	Capacity
	14 lit