

Products Technical Specification**SAIPA DIESEL****FOTON AUMARK BJ1061VCPEA-F1****Chassis Dimensions (mm)**

Overall chassis length	6670
Cab width	2150
Cab height (unladen)	2350
Frame height (unladen)	890
Wheel base	3800
Rear over hang	1820
Cargo body length	5090

Water cooled, turbocharged, direct injection, exhaust brake system, heating for starting.

Chassis weights (kg)

G.V.W	8500
Curb weight	2950
Pay load (including body weight)	5550

Chassis weight include : Cab, engine, gear box, axle, suspension, tyres and fuel tank

Note: Weights can vary $\pm 1.5\%$

Axles

Front	
Load capacity (ton)	3
Rear	
Load capacity (ton)	5.8

Differential ratio

4.33:1

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"

Suspension

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

Rear :

System:Longitudinal, elliptical leaf spring,11+7 non-independent suspension, hydraulic dual acting telescopic shock absorber

Engine		Cummins
Type	ISF 3.8s 4154	
Emission level	EURO IV	
Fuel consumption :	213g/kwh	
Rated. power :	115/2600 (kw/rpm)	
Rated. torque :	500/1200-1900 (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	

Gear box

Type 6S500

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 hydraulic release

Plate diameter (mm) : 350 \times ϕ 220

Cab

king 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 ,manual idle control, tool box , dual passenger seat , fire extinguisher , safety belts , emergency light , wheel chock , front & rear fog lights ,electric window , spare wheel holder, warning vest, two speed wind screen wipers , side chassis tool box , warning triangle, central control lock, exhaust brake, Tachograph, **with DPF**

Fuel Tank

Aluminium 200 lit

Urea Tank

High density polyethelene **Capacity**
14 lit