



GERMAN  
TECHNOLOGY



فا خرچے میں کم، گاڑی میں دم! کمائی و مادہ!

**FAW- THE POWERFUL MONEY  
MAKING MACHINE**

**J5P-420 (Jumbo)**  
**Prime Mover 6 x 4**



EXPERIENCED

BOLD

CONFIDENT

## Chassis Specifications FAW Prime Mover Model J5P-420 (Jumbo)

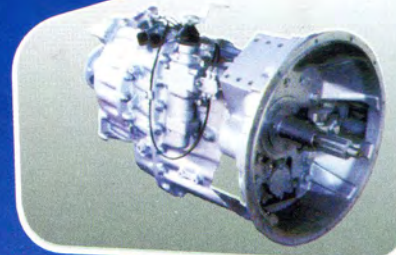
<b>MASS</b>	Curb Weight of Chassis (kg)		10750
	Axle load distribution (kg)	Front	5545
		Rear	5205
	Gross carriage weight (kg)		Maximum 80000
	Axle Carriage Weight (kg)	Front	7000
Rear		32000	
<b>ENGINE</b>	Model		CA6DM2-42
	Type		6 cylinders, In line, Director injection, Diesel Engine, Turbocharged inter- Cooler, OHV 24 Valves
	Max. Output Hp/rpm		420/1900
	Displacement (cc)		11000
<b>TRANSMISSION</b>	Torque (NM)		1900
	Model		EATON ET20109A
	Type		10 forward & 2 Reverse
	Forward Shifts Ratio		13.89, 9.09, 6.53, 4.78, 3.57, 2.55, 1.83, 1.34, 1.00
<b>PERFORMANCE</b>	Reverse Shift Ratio		13.89, 3.89
	Min. Steering Radius (m)		15.6
	Max. Speed (km/h)		87
	Max. Grade ability		37
	Fuel Consumption		38
<b>CLUTCH</b>	Fuel Tank Capacity (L)		500
	Make		EATON
	Type		Dry type, single plate, diaphragm spring clutch, hydraulic controlled and air auxiliary power supply
<b>AXLES</b>	Size (mm)		430 (17 inches)
	Front		Reverse elliot "I" section beam
	Rear		FAW 485 Single Reduction
	Ratio		4.625
<b>BRAKES</b>	Differential lock		Wheel-differential lock
	Driving Brake		ABS brakes
	Parking Brake		Spring energy storage type
<b>STEERING</b>	Auxiliary Brake		Engine Brake / Exhaust Brake
	Model		Recycle ball type, Hydraulic power steering
<b>SUSPENSION</b>	Front		Semi Elliptic multi leaf springs with shock absorbers
	Rear		Semi Elliptic multi leaf springs with upper torque rods
<b>WHEELS &amp; TYRES</b>	Rim		8.5-20
	Tyre	Size	12-00-20 R
		No of tyres	11
<b>CAB</b>	Type		J5P New designed cab over engine, front lifting with 04 point hydraulic suspension
	Seating Capacity		3
	Paint		Metallic & Solid Colors
<b>DIMENSIONS</b>	Overall dimensions	Length (mm)	6793
		Width (mm)	2490
		Height (mm)	3350
	Min. Ground Clearance (under rear axle)		314
<b>ELECTRICAL SYSTEM</b>	Voltage		24V
	Generator		1500W
	Battery (V/Ah)		2-12/150

NOTE: Specification are subject to change without prior notice



**Engine:**

Introducing first time in Pakistan powerful engine with 420 Hp at low RPM of 1900 which results in efficient fuel economy.



**Transmission:**

Strong transmission of 10 forward 02 reverse gears to drive with heavy loads on every terrain.

**Bed:**

First time introducing spacious cab with 2 comfortable beds in Pakistan.



**Fuel Tank:**

Aluminum Tank with 500 Ltrs. Capacity for Long Haulage in one fill.



**AXLE:**

Strong Axles to Carry Heavy Loads on every terrain.



**Tyres:**

12-00-20 Radial tyres for smooth drive with good road grip.

**Jost Coupler**

