

**M-640/MP-640** | 6x4 | 240 PS | EURO II

**FOTONDAIMLER**  
 AUTOMOTIVE

**FOTON**  
 EURO II

**AUMAN**  
 ABS BRAKE

- PERKINS ENGINE • TURBO INTERCOOLER • EURO II • ABS/WABCO BRAKES
- AIR CONDITION CABIN • AIR SUSUPENSION DRIVER SEAT



# FOTON

## Technology Leading into the Future.

### MEDIUM & HEAVY DUTY TRUCKS



- Air suspension driver seat
- Durable pneumatic brake with load sensing valve for driving comfort & safety



- Perkins Engine with Turbo Intercooler, Euro II
- Powerful • Economical
- Large Torque (Low Speed)



- Large riding space & sedan's interior trim
- Power steering with telescopic & tilt steering column

**KARACHI**

- Master Motor Corp. Pvt. Ltd.  
I 68-E, P.E.C.H.S, Khalid Bin Waleed Road, Karachi.  
Tel: 021-111-627-837, 0301-8260219, 0300-2403656

- Master Apollo Motors  
Near PNS Raza, Adjacent Navy Graveyard,  
Dalmia Road, Karachi.  
Tel: 021-99245309

- Master Highway Motors  
Plot #R-21 Quetta Town Scheme-33, Super Highway,  
Karachi  
Tel: 021-34922663, 0300-9201985,

**LAHORE**

- Master Motor Corp. Pvt. Ltd.  
17 Km-Multan Road, Lahore.  
Tel: 042-35456900-8, 0302-8285535, 0301-8284397

**PESHAWAR**

- Master Peshawar Motors  
Jagra Stop, Main GT Road, Opposite Marwat Filling  
Station, Peshawar Tel: 091-3580098-9

**MULTAN**

- Master Al Khair Motors.  
Near Daewoo Bus Terminal, Khanewal Road.  
Tel: 061-6781690, 0302-8203025, 0301-8720013

**FAISALABAD**

- Master Motor Corp. Pvt. Ltd.  
Guttwala Chowk, Sheikhpura Road, Faisalabad  
Tel: 041-8507183, 0301-8224192, 0301-8262988

**ISLAMABAD**

- Master Motor Corp. Pvt. Ltd.  
Flat no.415,4th floor;Rizwan Arcade, Adamjee Road,Saddar,Rawalpindi  
Tel: 051-5120428, 0302-88610052, 0301-8260213

**TARNOL**

- Master Capital Motors  
Near PSO Pump Dhoke Paracha, main GT Road, Tarnol  
Tel: 051-2226840, 0300-8560508





**M-640** | 6x4 Rigid Truck | 240 PS | 32 Tons GVW



**MP-640** | 6x4 Prime Mover | 240 PS | 50 Tons GCW



Model Phaser 230Ti (Euro II)

**SPECIFICATIONS\***

**PERFORMANCE**

**Max. Speed** 92.5 km / hr.  
**Max. Gradeability** 26.5 %

**ENGINE**

**Type** Inline, 4 Stroke, 6 cylinder, water cooled, direct injection, Turbo charging intercooler diesel engine, Euro II

**Piston Displacement** 5.99 Liter  
**Bore x Stroke** 100mm x 127mm  
**Max. Output** 240 PS @ 2500 rpm  
**Max. Torque** 77.5 Kgf.m @ 1400-1600 rpm

**CLUTCH**

**Type** Single, dry type, diaphragm spring  
**Size** 395 mm

**TRANSMISSION**

<b>Model</b>	8JS105T - FAST Transmission			
<b>Type</b>	8 Forward + 2 Reverse OD transmission			
<b>Ratios</b>	<b>1st</b>	11.26	<b>6th</b>	1.98
	<b>2nd</b>	7.88	<b>7th</b>	1.39
	<b>3rd</b>	5.55	<b>8th</b>	1.00
	<b>4th</b>	3.98	<b>Reverse 1</b>	11.48
	<b>5th</b>	2.83	<b>Reverse 2</b>	2.88
<b>Final Gear Ratio</b>	6.166			

**SUSPENSION**

**Front** Longitudinal leaf spring with dual acting telescopic shock absorbers and anti-roll bar.  
**Rear** Longitudinal leaf spring with dual acting telescopic shock absorbers and anti-roll bar.

<b>Front Axle</b>	<b>Brake type</b>	Drum Brakes
	<b>Capacity</b>	6 Tons
<b>Rear Axle</b>	<b>Type</b>	Single Reduction
	<b>Brake type</b>	Drum Brakes
	<b>Capacity</b>	12 Tons + 12 Tons

**BRAKES**

**Service** Dual circuit pneumatic brake with **ABS**  
**Parking** Energy-accumulating spring air cut off brake  
**Auxiliary Brake** Engine Exhaust Brake

**CAB**

**Driver Seat** Tilt type with torsion bar, all steel welded construction  
Air suspension driver seat

**STEERING**

**Type** Power Steering, Ball nut type with integral type hydraulic power booster, Telescopic and tilt steering column with steering lock

**TYRE**

**Size** 11.00 R20 (10+1)

**FUEL TANK**

**Capacity** 350 Liters Aluminum

**ELECTRICAL SYSTEM**

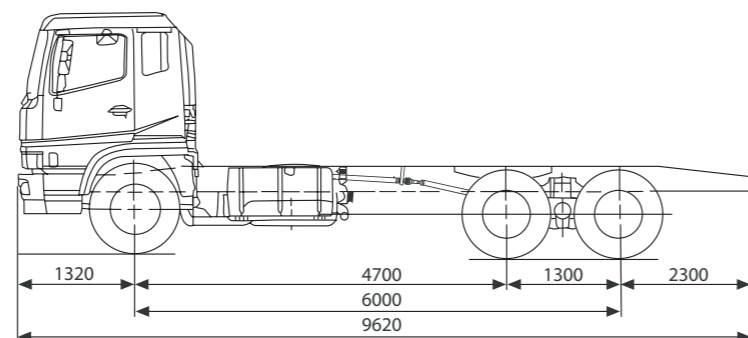
**Battery** 2 x 12 Volt, 180 Ah  
**Generator** 24 Volt

**WEIGHT**

**Max. GVW** kg 32,000

**DIMENSIONS**

<b>Wheelbase</b>	mm	4700+1300
<b>Overall Length</b>	mm	9620
<b>Overall Width</b>	mm	2470
<b>Overall Height Approx.</b>	mm	2850
<b>Tread Front</b>	mm	1960
<b>Tread Rear</b>	mm	1860
<b>Bed Length</b>	mm	7010
<b>Front Overhang</b>	mm	1320
<b>Rear Overhang</b>	mm	2300



**SPECIFICATIONS\***

**PERFORMANCE**

**Max. Speed** 95 km / hr.  
**Max. Gradeability** 20 %

**ENGINE**

**Type** Inline, 4 Stroke, 6 cylinder, water cooled, direct injection, Turbo charging intercooler diesel engine, Euro II

**Piston Displacement** 5.99 Liter  
**Bore x Stroke** 100mm x 127mm  
**Max. Output** 240 PS @ 2500 rpm  
**Max. Torque** 77.5 Kgf.m @ 1400-1600 rpm

**CLUTCH**

**Type** Single, dry type, diaphragm spring  
**Size** 395 mm

**TRANSMISSION**

<b>Model</b>	8JS105T - FAST Transmission			
<b>Type</b>	8 Forward + 2 Reverse OD transmission			
<b>Ratios</b>	<b>1st</b>	11.26	<b>6th</b>	1.98
	<b>2nd</b>	7.88	<b>7th</b>	1.39
	<b>3rd</b>	5.55	<b>8th</b>	1.00
	<b>4th</b>	3.98	<b>Reverse 1</b>	11.48
	<b>5th</b>	2.83	<b>Reverse 2</b>	2.88
<b>Final Gear Ratio</b>	5.571			

**SUSPENSION**

**Front** Longitudinal leaf spring with dual acting telescopic shock absorbers.  
**Rear** Longitudinal leaf spring with dual acting telescopic shock absorbers.

<b>Front Axle</b>	<b>Brake type</b>	Drum Brakes
	<b>Capacity</b>	6 Tons
<b>Rear Axle</b>	<b>Type</b>	Single Reduction
	<b>Brake type</b>	Drum Brakes
	<b>Capacity</b>	12 Tons + 12 Tons

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**FUEL TANK**

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**ELECTRICAL SYSTEM**

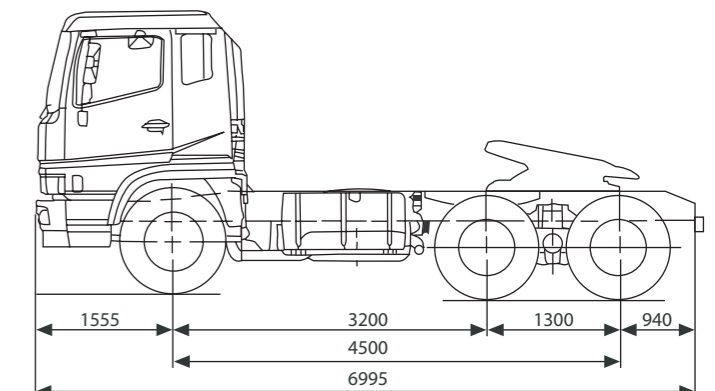
**Battery** 2 x 12 Volt, 180 Ah  
**Generator** 24 Volt

**WEIGHT**

**Max. GCW** kg 50,000

**DIMENSIONS**

<b>Wheelbase</b>	mm	3200+1300
<b>Overall Length</b>	mm	6995
<b>Overall Width</b>	mm	2410
<b>Overall Height Approx.</b>	mm	2896
<b>Tread Front</b>	mm	1940
<b>Tread Rear</b>	mm	1847



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