



# AUMAN EURO-III EST 220HP

Medium Haul Transport Truck  
with High Efficiency & Low Cost



4x2 Prime Mover (Max. GCW 40 tons) | 4x2 Rigid Truck (Max. GVW 22 tons)



Yuchai Engine  
220HP



(8+2)  
Hi-Low Gear



430mm/17in Clutch  
& Pressure Plate



ABS+ASR  
Braking System



Aerodynamic  
Design



Big Sleeper  
Bed



Air Pressure  
Hydraulic Seat



UAN: 111-MASTER(111-627-837) | 0307-7627-837 (0307-7MASTER) | [www.mmcl.com.pk](http://www.mmcl.com.pk) | [customer.relations@mmcl.com.pk](mailto:customer.relations@mmcl.com.pk)



**MASTER MOTOR**



## SPECIFICATIONS\*

### Foton EST M4 4x2 Rigid Truck & Prime Mover

#### PERFORMANCE

|                   |             |
|-------------------|-------------|
| Max. Speed        | 100km / hr. |
| Max. Gradeability | 33.8%       |

#### ENGINE

|       |   |
|-------|---|
| Model | Yuchai (YC6J220-33 - Euro III)  |
| Type  | In-Line 4 stroke, 6 cylinder, water cooled, direct injection, turbocharged with intercooler diesel engine |

|                     |                          |
|---------------------|--------------------------|
| Engine Displacement | 6.494 cc                 |
| Max. Output         | 220 HP @ 2,500 rpm       |
| Max. Torque         | 760 Nm @ 1400 ~ 1700 rpm |

#### CLUTCH

|      |                                   |
|------|-----------------------------------|
| Type | Single dry type, diaphragm spring |
| Size | 430 mm (17 inch)                  |

#### TRANSMISSION

|                  |                                       |       |           |       |
|------------------|---------------------------------------|-------|-----------|-------|
| Model            | 8JS105T - FAST Transmission           |       |           |       |
| Type             | 8 Forward + 2 Reverse OD transmission |       |           |       |
| Type             | 1st                                   | 11.26 | 6th       | 1.98  |
|                  | 2nd                                   | 7.88  | 7th       | 1.39  |
|                  | 3rd                                   | 5.55  | 8th       | 1.00  |
|                  | 4th                                   | 3.98  | Reverse 1 | 11.48 |
|                  | 5th                                   | 2.83  | Reverse 2 | 2.88  |
| Final Gear Ratio | RT                                    |       | 4.875     |       |
|                  | PM                                    |       | 5.571     |       |

High-Powered Differential Gear System

#### SUSPENSION

|       |   |
|-------|---|
| Front | Longitudinal leaf spring with dual acting telescopic shock absorbers & Antiroll bar, 10.                    |
| Rear  | Longitudinal main & auxiliary leaf springs with dual acting telescopic shock absorbers & Antiroll bar, 10+8 |

#### Front Axle

|            |             |
|------------|-------------|
| Brake type | Drum brakes |
|------------|-------------|

#### Rear Axle

|            |                      |
|------------|----------------------|
| Type       | Single Reduction Hub |
| Break type | Drum brakes          |
| Capacity   | 12 Tons              |

#### BRAKES

|                 |  |
|-----------------|--|
| Service brake   | Dual circuit, Pneumatic brakes with ABS      |
| Parking brake   | Energy-accumulating spring air cut-off brake |
| Auxiliary brake | The Engine Exhaust Brake                     |

#### 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 (6 + 1) |
|------|-------------------|

#### FUEL TANK (Aluminum)

|          |            |
|----------|------------|
| Capacity | 350 Liters |
|----------|------------|

#### ELECTRICAL SYSTEM

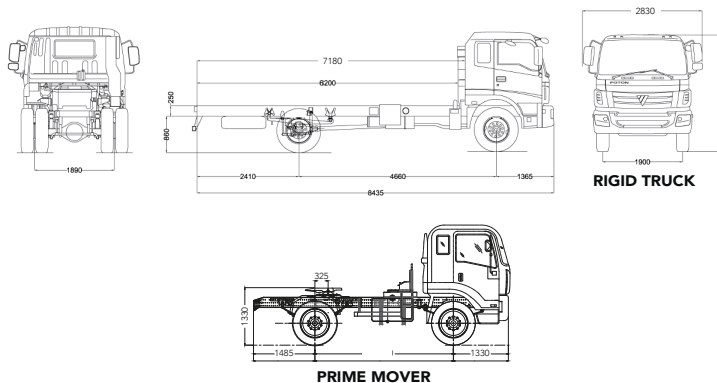
|           |          |
|-----------|----------|
| Battery   | 2-135A.h |
| Generator | 24 Volt  |

#### WEIGHT

|               | RT          | PM          |
|---------------|-------------|-------------|
| Max. GCW/ GVW | 22,000 (kg) | 40,000 (kg) |
| Kerb Weight   | 5,560 (kg)  | 5,200 (kg)  |

#### DIMENSIONS

|                          |    | RT    | PM    |
|--------------------------|----|-------|-------|
| Wheelbase                | mm | 5,150 | 3,350 |
| Overall Length           | mm | 8,890 | 6,165 |
| Overall Width            | mm | 2,462 | 2,462 |
| Overall Height (Approx.) | mm | 2,750 | 2,750 |
| Tread Front              | mm | 2,008 | 2,008 |
| Tread Rear               | mm | 1,860 | 1,860 |
| Front Overhang           | mm | 1,150 | 1,330 |
| Rear Overhang            | mm | 2,490 | 1,485 |
| Ground Clearance         | mm | 2,490 | 2,490 |



\*Specifications are with normal manufacturing allowances & are subject to change without prior notice due to our on-going research & development program or to meet local & Government requirements. Original product may vary from the one presented in this flyer. 5th wheel comes as optional item.



Find our authorized dealerships at

#### Karachi

Master Motor Corporation Private Limited  
Plot # 54, DACHS,  
Main Shahrah-e-Faisal, Karachi  
Tel: 021-34387689, UAN: 021-111-627-837

Master Motor Corporation Private Limited  
Plot # C6A, Siemens Chowrangi, SITE Karachi  
Tel: 021-3255416-7, 0301-8291954,  
0301-8504120

Master Southern Motor  
Plot # 10/32, Paracha Chowk  
Opposite Paracha Textile Mill, Sher Shah, Karachi  
Tel: 0300-5594445

Master Highway Motors  
Plot # C-470, Gulshan-e-Hadeed,  
Phase I & II Extension Bin Qasim, Karachi  
Tel: 0300-5594445

#### Multan

Master AKKhair Motors  
Near Daewoo Bus Terminal Khanawal  
Road Multan  
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#### Sadiqabad

FM Smart Motor  
Opposite FFC Gate,  
Main KLP Road, Sadiqabad  
Tel: 0311-2888858, 0300-2375317

#### Faisalabad

Master Faisalabad Motors  
14KM, Sheikhpura Road, Guttwala,  
Faisalabad  
Tel: 0321-9660721, 0300-6667088

#### Lahore

Master Lahore Motor Company  
5N, Main Boulevard Road,  
Johar Town, Lahore  
Tel: 0321-4955555

Master SK Motors  
Band Road near Gulshan-e-Ravi Junction,  
Lahore  
Tel: 0321-6677704

#### Islamabad

Master Capital Motors  
Near PSO Pump, Dhoke Paracha,  
Main GT Road, Tarnol  
Tel: 051-5110504, 0301-8260213, 0300-8560508

#### Gujranwala

Master Subhan Motors,  
Madiala Mor, Pindi Bypass,  
GT Road, Gujranwala  
Tel: 0300-8749966, UAN: 055-3836500

#### Peshawar

Master Peshawar Motors  
Main GT Road, Jhagra Stop,  
Opposite Marwat Byco Filling Station, Peshawar  
Tel: 091-2604665-66, 0302-8682245, 0300-5594445

#### Quetta

Master Niaz Motors  
Main Hanna Bypass Road,  
opposite National Bank, Quetta  
Tel: 081-2672433, 0345-8371333



Tanker



Cleaning Tanker



Refrigerator  
Tanker



Truck Mounted  
Crane



Wrecker



Garbage Truck



Sweeper



Overhead Working  
Truck



Dumper



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