



MODEL JK6 28.310 FL

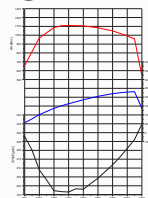
# MODEL JK6 28.310 FL

## CAB

|             |                                                             |
|-------------|-------------------------------------------------------------|
| Cab Control | Forward Tilt Cab                                            |
| Seating     | Driver + 2 Passengers                                       |
| Type/Extras | Semi Sleeper with Aircon, Suspension Seat, Electric Windows |

## ENGINE

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Make & Model        | CA6DL1-31                                                                     |
| Capacity            | 7 700 cm <sup>3</sup>                                                         |
| Layout & Type       | 6 cylinder in line, water cooled, four stroke, direct injection & intercooled |
| Emissions Standard  | Euro II                                                                       |
| Power @ r/min (kW)  | 239 @ 2 300 rpm                                                               |
| Torque @ r/min (Nm) | 1 100 @ 1 300 - 1 500rpm                                                      |



## TRANSMISSION

|                |                                                                 |
|----------------|-----------------------------------------------------------------|
| Make & Model   | CA9TB160F                                                       |
| Type           | 9 Speed Manual Syncromesh                                       |
| Forward Ratios | 14.393, 10.037, 7.106, 5.047, 3.710, 2.705, 1.915, 1.360, 1.000 |
| Reverse Ratio  | 14.414                                                          |

## CLUTCH

|           |                        |
|-----------|------------------------|
| Diameter  | 430 mm                 |
| Type      | Single Plate           |
| Operation | Hydraulic-Air Assisted |

## STEERING

|            |                    |
|------------|--------------------|
| Gear Ratio | 23.3:1             |
| Type       | Recirculating Ball |
| Operation  | Power Assisted     |

## PERFORMANCE

|                        |         |
|------------------------|---------|
| Gradeability @ V       | Max 30% |
| Permissible Road Speed | 80km/h  |

## AXLES

|                          |                                  |
|--------------------------|----------------------------------|
| Front Axle               | I-Section Beam (Forged Steel)    |
| Rear Axle - Gearing Type | Full Floating - Single Reduction |
| Rear Axle Ratio          | 4.875:1                          |

## BRAKES

|                       |                                  |
|-----------------------|----------------------------------|
| System Type           | Full Air - Dual Circuit with ABS |
| Park/Emergency System | Spring Brakes / Rear Booster     |

## FUEL TANK

|                |           |
|----------------|-----------|
| Number         | One       |
| Total Capacity | 400 Litre |

## ELECTRICAL SYSTEM

|                       |                    |
|-----------------------|--------------------|
| System Voltage & Type | 24V Negative Earth |
| No. of Batteries      | Two X 12V          |

## CHASSIS

|                  |                                                           |
|------------------|-----------------------------------------------------------|
| Type             | Straight Ladder Type - Riveted                            |
| Front Suspension | Parabolic leaf springs with double acting shock absorbers |
| Rear Suspension  | Parabolic leaf springs                                    |

## WHEELS

|           |                  |
|-----------|------------------|
| Tyre Size | 315/80R22.5-20PR |
| Rim Size  | 22.5 X 9.00      |
| Type      | Tubeless Radial  |

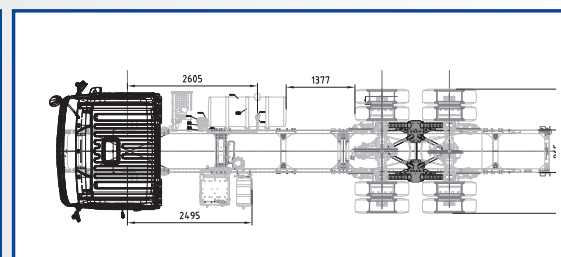
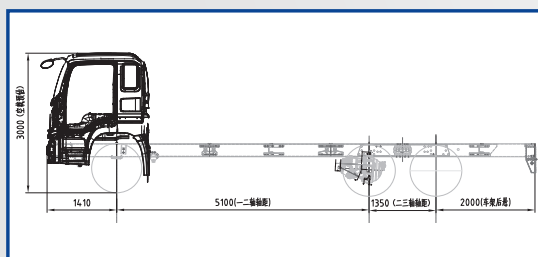
## MASS DATA

|                                             | kg     |
|---------------------------------------------|--------|
| Manufacturer's Gross Vehicle Mass (GVM)     | 28 000 |
| Manufacturer's Gross Combination Mass (GCM) | 50 000 |
| Manufacturer's Front Axle Mass (GA Front)   | 7 700  |
| Manufacturer's Rear Axle Mass (GAU Rear)    | 20 300 |
| Permissible Gross Vehicle Mass (V)          | 25 700 |
| Permissible Gross Combination Mass (D/T)    | 50 000 |
| Permissible Front Axle Mass (A Front)       | 7 700  |
| Permissible Rear Axle Mass (A Rear)         | 18 000 |
| Unladen Front Axle Mass (T Front)           | 3 650  |
| Unladen Rear Axle Mass (T Rear)             | 4 350  |
| Unladen Mass Total (Tare)                   | 8 000  |
| Body and Payload Allowance                  | 17 700 |

## DIMENSIONS

|                           | mm            |
|---------------------------|---------------|
| Wheelbase (WB)            | 5 100 + 1 350 |
| Overall Length (OL)       | 9 860         |
| Cab Length (A)            | 2 150         |
| Overall Width (OW)        | 2 380         |
| Overall Height (OH)       | 3 000         |
| Front Overhang (D)        | 1 410         |
| Rear Overhang (ROH)       | 2 000         |
| Cab to Rear Axle (CA)     | 7 825         |
| Recommended Body Length   | 7 600         |
| Cab to End of Chassis (F) | 6 602         |
| Minimum Turning Radius    | 10 050        |
| Minimum Turning Diameter  | 20 100        |
| Ground Clearance          | 603           |
| Track - Front             | 2 020         |
| Track - Rear              | 1 878         |
| Chassis Outer Width       | 865           |
| Chassis Inner Width       | 715           |

The above specifications are not binding - subject to change without prior notice.



**FAW TRUCKS**  
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