

# BORN EFFICIENT

Eicher Pro 6016  
The 16 Ton GVW Truck

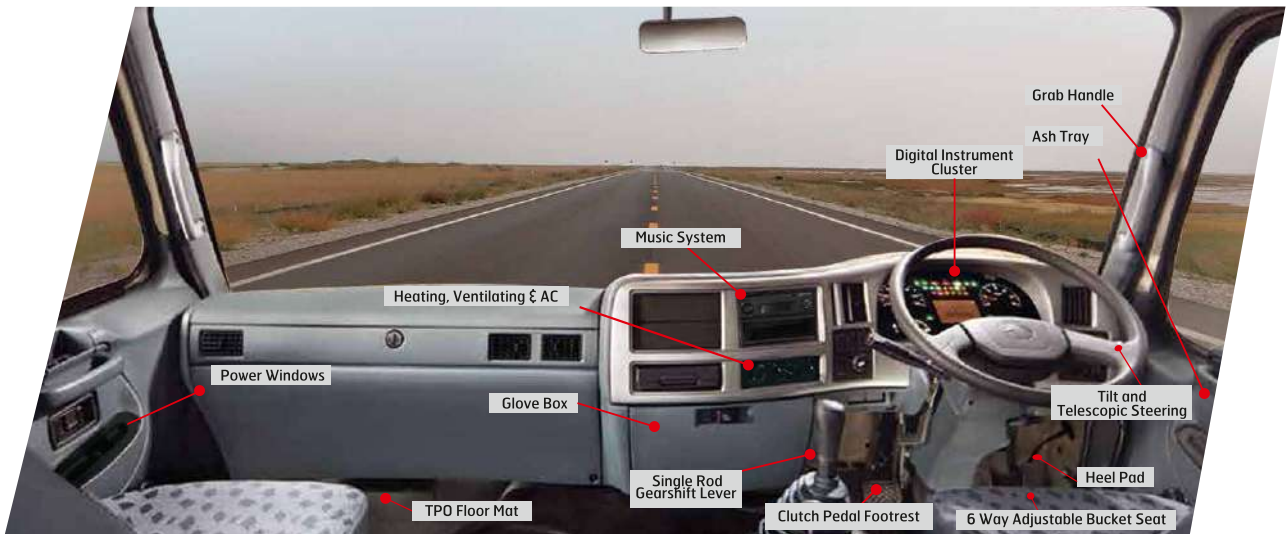


**VOLVO GROUP ENGINE MANAGEMENT SYSTEM**

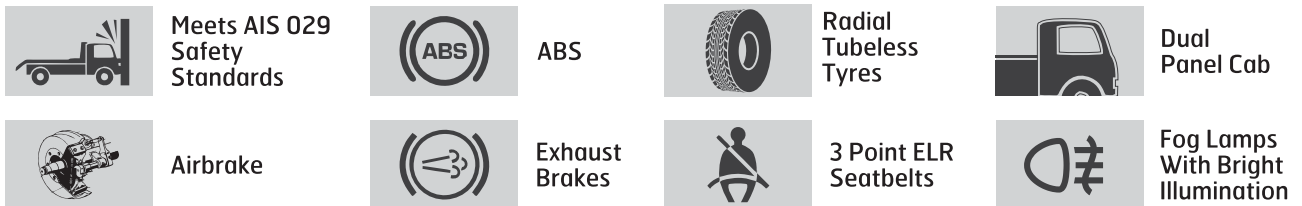
**CABIN ADAPTED FROM JAPANESE DESIGN, MEETS AIS 029 SAFETY STANDARDS**



# CABIN ADAPTED FROM JAPANESE DESIGN FOR **COMFORT, SAFETY & EFFICIENCY**

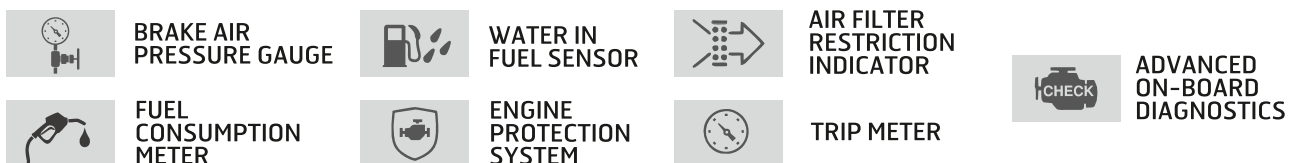


## ACTIVE & PASSIVE SAFETY FEATURE



## INTELLIGENT DRIVER INFORMATION SYSTEM (IDIS)

The IDIS provides live information to the driver on truck operational parameters, fuel consumption and advanced diagnostics. The information is relayed through tell-tale icons and audible alarms which the driver can easily understand and process. This ensures safe and efficient driving with preventive vehicle maintenance, leading to minimum drive interruptions. Detailed fuel data, including instantaneous fuel value, average fuel consumption and distance to empty are also shown.



# TECHNICAL SPECIFICATIONS

## Eicher Pro 6016 The 16 Ton GVW Truck

|                             |                 |
|-----------------------------|-----------------|
| <b>Model</b>                | <b>Pro 6016</b> |
| <b>Vehicle Weight (kgs)</b> |                 |
| GVW                         | 16000           |
| FAW (laden)                 | 7100            |
| RAW (laden)                 | 9000            |
| GCM                         | 18T   24T       |

|               |  |
|---------------|--|
| <b>Engine</b> |  |
| Model         | VEDX5, 4 Cylinder 4 Valve per cylinder, turbo charged, intercooled diesel, common rail |
| Capacity      | 5100 cc  |
| Max.Power     | 210 hp @ 2200 rpm  |
| Max.Torque    | 825 Nm @ 1200-1600 rpm   |
| Emission      | Euro III   |

|                     |  |
|---------------------|--|
| <b>Transmission</b> |  |
| Gear Box            | ET70S6   ET90S6<br>(6 Forward 1 Reverse) |
| Gear Shift Linkage  | Single Rod GSL                           |

|               |   |
|---------------|---|
| <b>Clutch</b> |   |
| Clutch        | 395 mm Plate Dia, spring loaded push type |

|                  |           |
|------------------|-----------|
| <b>Rear Axle</b> |           |
| Rear Axle Ratio  | 5.2   4.3 |

|                      |                          |
|----------------------|--------------------------|
| <b>Chassis Frame</b> |                          |
| Type                 | Ladder type joggle frame |
| Section              | 285 X 76 X 7             |

|                        |                |
|------------------------|----------------|
| <b>Steering System</b> |                |
| Type                   | Power steering |

|                   |   |
|-------------------|---|
| <b>Suspension</b> |   |
| Front Suspension  | Semi elliptical leaf springs with double acting telescopic shock absorber & Anti-roll bar |
| Rear Suspension   | Semi elliptical laminated leaf springs  |

|                           |                                     |
|---------------------------|-------------------------------------|
| <b>Wheels &amp; Tyres</b> |                                     |
| Tyre Size                 | Tubeless radial<br>295/80R22.5-16PR |
| Wheel Rim size            | 8.25X22.5                           |

|              |                                    |
|--------------|------------------------------------|
| <b>Cabin</b> |                                    |
| Type         | Sleeper & Day Cab option   Day Cab |
| Model        | New Pro 6016 HVAC CAB with IDIS    |

|                    |                                  |
|--------------------|----------------------------------|
| <b>Brakes</b>      |                                  |
| Brake type         | Dual Circuit, Full Air           |
| Parking brake type | Pneumatic Control, hand operated |
| ABS                | Standard                         |

|                   |             |
|-------------------|-------------|
| <b>Electrical</b> |             |
| Battery           | 24V, 120 Ah |

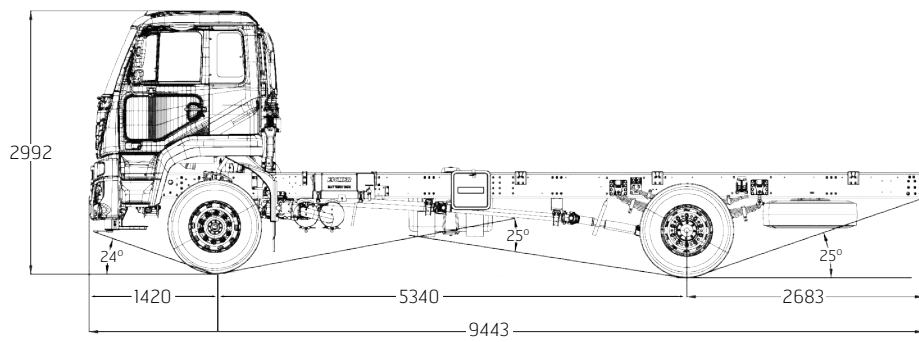
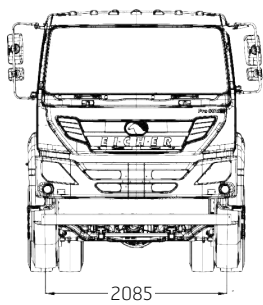
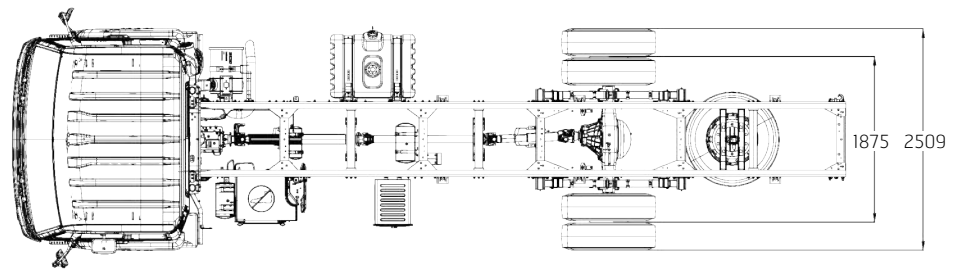
|                  |                                      |
|------------------|--------------------------------------|
| <b>Fuel Tank</b> |                                      |
| Size             | 380 & 220 Liters option   380 Litres |

|                    |             |
|--------------------|-------------|
| <b>Performance</b> |             |
| Max Speed (kmph)   | 110   105   |
| Gradeability       | 34.5%   25% |

|                                |      |
|--------------------------------|------|
| <b>Vehicle Dimensions (mm)</b> |      |
| Wheel Base                     | 5340 |
| FOH                            | 1420 |
| ROH                            | 2683 |
| Ground Clearance               | 248  |

# Eicher Pro 6016

## The 16 Ton GVW Truck



### EICHER TRUCKS AND BUSES

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