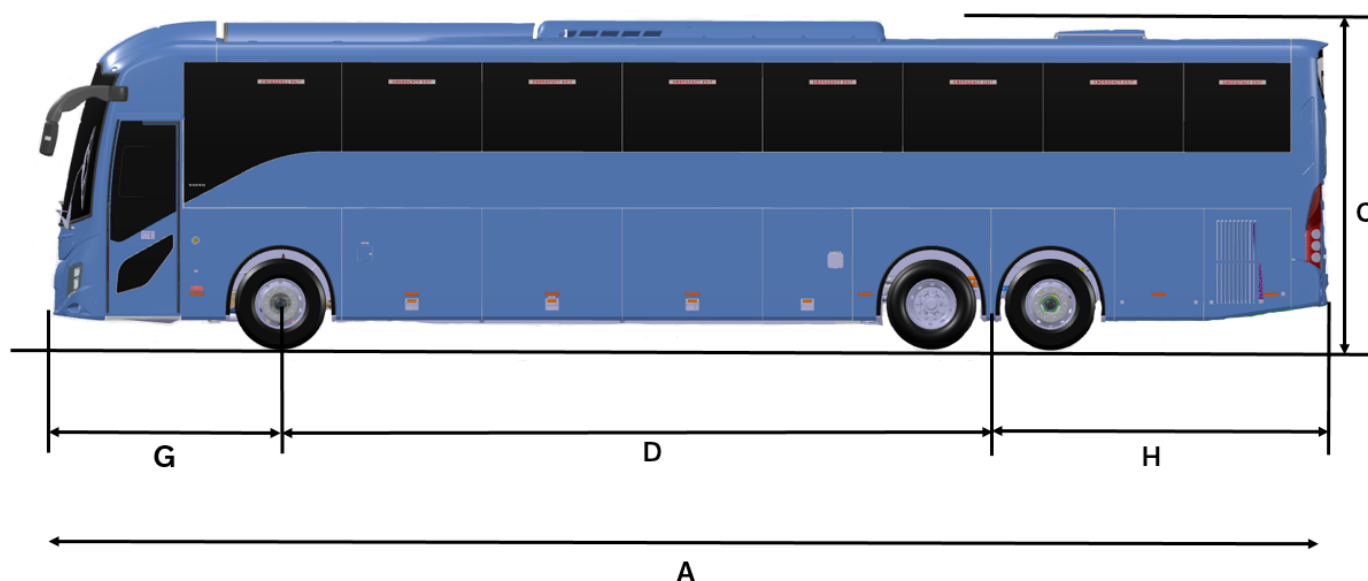


# VOLVO 9600 15 M SEATER

BS-6



|              |                 |
|--------------|-----------------|
| <b>Model</b> | <b>6X2 15 M</b> |
|--------------|-----------------|

| <b>Overall dimensions</b>                               |      |              |
|---|------|--------------|
| A - Overall length                                      | (mm) | 15000        |
| Overall width   | (mm) | 2600         |
| C- Overall Height                                       | (mm) | 3800         |
| D- Wheelbase  | (mm) | 8350         |
| G- Front overhang                                       | (mm) | 2670         |
| H- Rear overhang  | (mm) | 3980         |
| Approach angle  |      | 7.9°         |
| Departure angle   |      | 7.1°         |
| Turning radius  | (mm) | 11400        |
| Overall height, approach and departure angles with tire |      | 295/80 R22.5 |

| <b>Weights</b>            |      |       |
|---------------------------|------|-------|
| Permitted front axle load | (kg) | 7000  |
| Permitted drive axle load | (kg) | 15200 |
| Permitted GVW             | (kg) | 22200 |

| <b>Luggage capacity</b>    |                   |      |
|----------------------------|-------------------|------|
| Luggage compartment volume | (m <sup>3</sup> ) | 15.1 |

| <b>Passenger capacity</b>                  |   |
|--|---|
| Depending on seat layout and comfort level | 55+ 1 (driver) +1 (Co-driver) with seat pitch of 877 mm |

# VOLVO 9600 15 M SEATER

BS-6

| <b>Engine</b>          |                    |  |
|------------------------|--------------------|--|
| Engine system          |                    | Common rail direct injection diesel engine |
| Displacement           | (dm <sup>3</sup> ) | 7.7  |
| Cylinders/ arrangement |                    | 6 / Inline                                 |
| Output                 | (hp)               | 350 at 2200 rpm                            |
| Torque                 | (Nm)               | 1350 at 1200 – 1600 rpm                    |

| <b>Fuel tanks</b> |     |     |
|-------------------|-----|-----|
| Diesel            | (L) | 540 |
| AdBlue            | (L) | 50  |

| <b>Transmission</b> |  |   |
|---------------------|--|---|
| Gearbox             |  | I-Shift automated manual gearbox (12F & 4R) |
| Retarder            |  | Integrated hydrodynamic                     |
| Front axle          |  | Rigid and steerable                         |
| Rear axle           |  | Single reduction hypoid axle                |
| Tag axle            |  | Rigid and steerable                         |

| <b>Steering and suspension</b> |  |   |
|--------------------------------|--|---|
| Steering wheel side            |  | RHD   |
| Power steering                 |  | Hydraulic power assisted steering           |
| Suspension system              |  | Full air suspension with electronic control |

| <b>Air and brake system</b> |  |   |
|-----------------------------|--|---|
| System                      |  | Electronic braking system (EBS) including Anti-lock braking system (ABS), Hill start aid and Electronic Vehicle stability control(EVSC) |
| Brake type                  |  | All disc brakes   |
| Parking brake type          |  | Air brake   |
| Additional brake            |  | Engine brake  |

| <b>Wheels and tyres</b>  |       |                                      |
|--------------------------|-------|--------------------------------------|
| Tyre size                |       | 295/80 R 22.5 18 PR, Tubeless radial |
| Rim size                 |       | 8.25" x 22.5"                        |
| Front axle tyre pressure | (psi) | 124                                  |
| Rear axle tyre pressure  | (psi) | 110                                  |
| Tag axle tyre pressure   | (psi) | 100                                  |

# VOLVO 9600 15 M SEATER

BS-6

| <b>Exterior and structure</b> |  |
|-------------------------------|--|
| Body structure                | High-quality GI steel passing Accelerated corrosion test |
| Side and roof paneling        | Stainless steel and Galvanized steel                     |
| Front and rear paneling       | High-grade FRP   |
| Front windshield              | Laminated glass of aerodynamic design                    |
| Rear glass                    | Toughened glass  |
| Side windows                  | Toughened glass, grey tinted                             |
| Rear View mirrors             | Electrically adjustable                                  |

| <b>Climate system</b>    |                                 |
|--------------------------|---------------------------------|
| AC type                  | Engine-driven Roof mounted unit |
| Heater                   | Roof heating (Optional)         |
| Maximum cooling capacity | 45 KW                           |

| <b>Doors and door systems</b> |   |
|-------------------------------|---|
| Driver door                   | Full height hinged door                 |
| Passenger door                | Pneumatically operated inswing door     |
| Emergency door                | Hinged door on RHS rear side            |
| Middle door                   | Optional                                |
| Luggage hatches               | Concealed hinge robust aluminum hatches |

| <b>Interior</b>   |  |
|-------------------|--|
| Gangway           | Oblique floor for enhanced view                          |
| Flooring          | Antiskid Vinyl   |
| Finishing         | Premium ABS interiors                                    |
| Dashboard         | Designed from driver's perspective with ergonomic access |
| AC ducts          | Optimal flow ducts with proper insulation                |
| Destination board | LED destination board – 2 Nos.                           |

| <b>Passenger experience</b> |  |
|-----------------------------|--|
| Seats                       | Cozy pushback seats                                |
| Hat racks                   | Spacious hat racks with integrated saloon lighting |
| AC vents                    | Adjustable AC louvers                              |
| Lights                      | Reading lights with switch                         |
| Charging                    | USB ports in between seats                         |
| Lavatory                    | Chemical type compact toilet (Optional)            |

# **VOLVO 9600 15 M SEATER**

BS-6

| <b>Electrical and entertainment system</b> |  |
|--|--|
| Media system type                          | Automotive-grade                           |
| LED TV                                     | 24" LED TV – 2 Nos                         |
| Connectivity                               | Wi-Fi provision – 3 point socket(Optional) |
| PA system                                  | Cord Mic with speakers                     |
| Exterior lighting                          | Signature V shaped lights with DRL         |
| Interior lighting                          | Lights for gangway with night lamps        |

| <b>Safety</b>                                |   |
|--|---|
| First aid kit                                | Pouch type kit  |
| Seat belt                                    | Driver, Co driver, first row and last row middle seat           |
| Door or hatch open indicators                | Luggage hatches and emergency door                              |
| Reverse parking assist (RPAS)                | Sensors on rear wall with an indicator on dashboard             |
| Vehicle location tracking (VLT)              | Switches on every window pillar.                                |
| Fire Detection and Suppression System (FDSS) | Engine compartment  |
| Protection systems                           | Front Underrun Protection(FUP)<br>Front Impact Protection (FIP) |
| Roof hatches                                 | Two manual hatches with exhaust fans                            |

Volvo Buses India

[www.volvobuses.com/in/](http://www.volvobuses.com/in/)

Actual design or specification might differ from the depicted. Volvo Buses reserves the right to change the specification or design without any notice.