



500 P SUPER 8X4 OFF HIGHWAY TRUCK (OHT)



SCANIA

500 P 8X4 OHT SPECIFICATION



Engine

- Straight 6-cylinder diesel engine equipped with double overhead camshafts.
- Displacement: 12.7 dm³
- Compression ratio: 23:1
- Max. output at 1800 rpm: 500 hp (368 kW)
- Max torque at 900-1320 rpm: 2650 Nm

Gearbox

- G33CH is a 14-speed range-splitter gearbox that includes crawler gear and overdrive + 4 Reverse.

Clutch

- Single dry plate clutch
- Clutch diameter – 430 mm

Power take off (PTO)

- Clutch dependent gearbox mounted PTO
- Max. torque 1000 Nm

Fuel and AdBlue tank

- 395 Litres Fuel tank with Fuel optimizer unit (FOU)
- 39 Litres AdBlue tank

Front Axles

- Twin Steerable axle
- Technically permitted front axle weight (Combined) – 22000 kgs

Rear Axles

- Heavy duty axles
- Technically permitted rear axle weight (tandem) – 38000 kgs
- Differential lock
- Rear axle ratio 7,63

Front suspension

- Parabolic leaf spring suspension with 5 leaves, each 27 mm thick with steel bushings

Rear suspension

- Parabolic leaf spring suspension with 5 leaves, each 30 mm thick and 100 mm wide

Chassis frame

- Frame members are 9.5 mm thick and have an 8 mm reinforcement member

Brakes

- Compression release brake (CRB)
- Electronic brake system (EBS)
- Auto hill hold
- Electropneumatic parking brake

Wheels and rims

- 12-24 Cross ply with 20 PR rating
- 8.5 x 24-inch rims
- One complete spare tyre and rim provided

Steering

- Tilt + Slide
- Steering wheel diameter – 450 mm

Cabin interior

- Day cabin
- Interactive center display with Radio, Bluetooth, Media playback
- Automatic climate control
- Air-sprung seat
- Seat belt warning
- Fleet management system

Cabin exterior

- Tinted windscreen
- Remote locking
- LED head lamp and tail lamp
- 40 T towing bumper

Electricals

- 150 Ah battery
- Battery master switch cut off
- Alternator, 100 A
- 24V sockets

Dimensions

- Axle distance – 4750 mm
- Overall length ~9500 mm
- Overall width ~2800 mm
- Overall height ~3800 mm

Technical weights

- Front axle – 22000 kgs
- Rear axle – 38000 kgs
- Gross vehicle weight (GVW) – 60000 kgs

Tipper body

- Steel welded Rock body
- Full length canopy
- SAE heap volume - 25.3 cu.m

In line with our commitment to continuous product improvement, we reserve the right to modify specifications, features, images and designs without prior notice

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