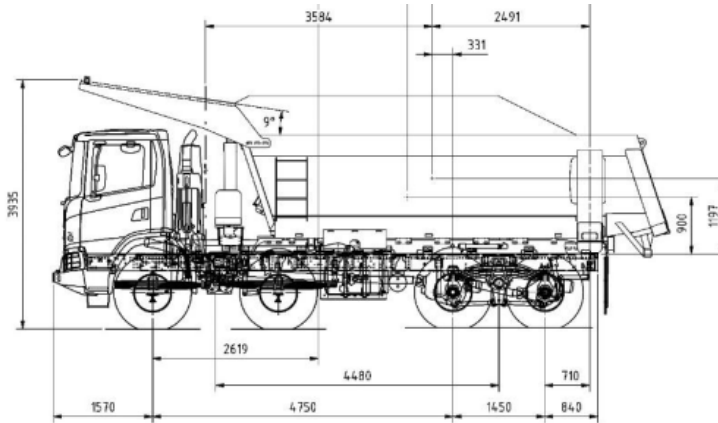


G 500 XT 8X4 HEAVY TIPPER – 22 CU. M TIPPER BODY





DIMENSIONS

Wheel base..... 5,475 mm
 Overall length..... 9,712 mm
 Overall width..... 2,600 mm
 Overall height..... 3,935 mm
 Bogie distance..... 1,450 mm

WEIGHTS

LADEN CHASSIS WEIGHT WITH BODY (As per CMVR)

Front axle..... 14,000 kg
 Rear axle..... 21,000 kg
 Total 35,000 kg

ENGINE DC13 155 / 500 hp

Type..... Inline Engine
 No. of Cylinders..... 6 Cylinders
 Engine Displacement..... 12.7 litres
 Max. Power..... 500 hp @ 1,900 rpm
 Max. Torque.... 2,550 Nm @ 1,000 - 1,300 rpm
 Injection system... XPI Injection System
 Emission norms..... Euro 6 / BS VI compliant
 with only SCR technology

CLUTCH

Clutch Type..... Single dry plate clutch
 Clutch Actuation..... Electro hydraulic
 Clutch plate Diameter..... 430 mm

GEARBOX GRSO935

Type..... Range Splitter gearbox
 with Overdrive
 Gear shift program.... Scania opticruise with
 lay shaft brake
 No. of Gears..... 14F + 2R
 Crawler Gear..... 2 Numbers

Oil cooler for Gearbox..... Liquid cooled oil
 cooler

FUEL TANK

Type..... Steel Fuel tank
 Capacity..... 380 L

SUSPENSION

FRONT

Type..... Parabolic
 No. of leaf springs 5 no's with heavy
 duty hydraulic
 shock absorbers
 and Anti roll bar

REAR

Type..... Trapezoidal extra wide
 bogie suspension
 No. of leaf springs 8 no's with heavy
 duty Anti roll bar

AXLES

FRONT

Forged I beam reverse Elliot high
 mounted axle

REAR

Tandem bogie axle with Hub reduction
 Ratio 7.63:1

BRAKES

Dual circuit pneumatic drum brakes
 Automatic Slack adjusters
 ABS Off Road Mode
 Traction control system
 Manual & Automatic exhaust brake
 control with two step operation

TYRES & RIMS

Wheel rim..... Steel disc type
 Rim Size..... 8.5 x 24
 Tyre Size..... 12 x 24, 20PR
 One complete spare wheel rim and tyre
 provided

ELECTRICAL SYSTEM

Voltage..... 2 x 12 V
Battery Capacity..... 140 Ah
Alternator..... 100 A

STEERING SYSTEM

Hydraulic power assisted steering wheel
Steering wheel dia..... 450 mm
Pneumatically Adjustable Steering wheel
Angle..... 0-52 degrees
Height..... 80 mm

CABIN CG 14L

INTERIORS

Air Conditioned Cabin
Engine hour meter Analogue
Instrument Cluster features

- Fuel consumption display
- Trip meter
- PTO hour Indicator
- Engine hour Indicator
- Idle hour Indicator
- Scania Driver support system
- Auto engine shut down
- Oil Level Indicator
- DPF filter Regeneration trigger
- DPF filter Clogging Indicator

EXTERIORS

Tinted Windscreen
Heavy duty steel bumper - 40 Ton
4 point suspension
End outline Marker lamps

TIPPER BODY

U type Rock Body for Overburden *

Volume..... 22 Cu.m
Mean length..... 6,191 mm
Width..... 2,356 mm
Height..... 1,584 mm
Body Material..... Hardox 500 TUF
Tipping angle..... 49 degrees
Hydraulic cylinder¹..... Hyva FE169-4
Oil tank capacity..... 110 L

* Cladded body option available

Note : In Keeping with our policy of continual improvement, we reserve the right to modify the specifications without prior notice



SCANIA