



SCANIA Mining Specification

SCANIA G 400

8x8 Heavy Duty

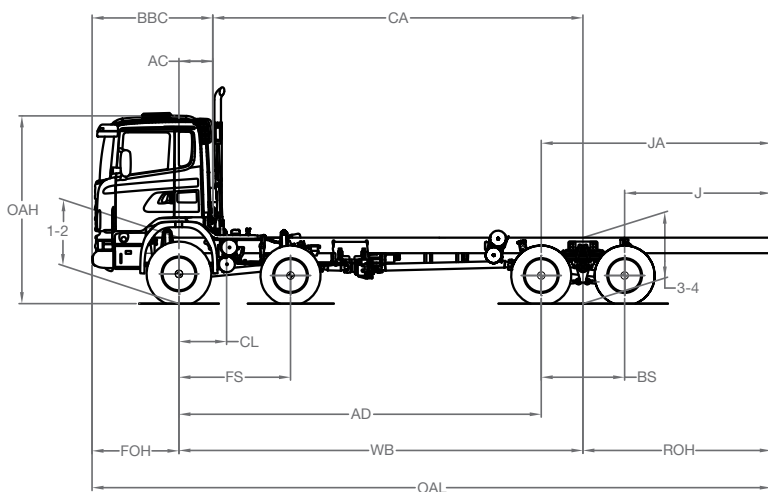


MINING

Scania Specification

Rugged. Robust. Reliable. You need trucks that keep going, no matter what. Scania mining trucks are fit for hard work in the most challenging conditions.

Scania understands that uptime is crucial and how costly an interruption in the production process can be. The rugged Scania Mining trucks are designed to meet the toughest demands in terms of maximising productivity and lowering lifetime costs. **Specifications can be modified to suit customers requirements.**



FOH	1511	CL	828
AD	6300	AC	588
WB	7023	1-2	1162 (1134)
FS	1940	3-4	1108 (1077)
BS	1445	OAL	11811
ROH	3278	J	2555
BBC	2099	JA	4000
CA	6437	OAH	3224

Tare Weight: Front = 7,365 kg, Rear = 3,640kg, Total = 11,005 kg

Technical Weight: Front = 18,000 kg, Rear = 26,000 kg, GVM = 44,000 kg, GCM = 50,000 kg

Tare weight includes, tanks full of fuel and urea. It does not include bull bar or driver.

Weight tolerance +/- 5%

Engine

- Scania DC13 400 13 Litre In-line 6 cylinder
- Power – 400 hp (294 kW) @ 1,900 r/min
- Torque – 2,100 Nm @ 1,000 to 1,300 r/min
- Euro5 (ADR 80/03)
- SCR with catalytic converter

Electrical System

- 24 volt
- 2 x 180 Ah batteries
- Body builder interface
- Chassis mounted auxiliary electrical connection (200 A)
- Switches and wiring for roof mounted work and revolving lights

Wheels & Tyres

- 11.75" x 22.5" steer axle rims
- 9.00" x 22.5" drive axle rims
- Steer - 385/65R22.5* Construction steer pattern
- Drive - 315/80R22.5* Construction drive pattern

* The wheel and tyre assembly dependent on the application may restrict the GVM/GCM of the vehicle

Axles & Suspension

Front

- Scania 2 x 9,000 kg capacity
- 4 x 28 mm parabolic springs
- Scania RBP736 hub reduction
- Engageable front drive with diff lock

Rear

- Scania 26,000 kg capacity (up to 32,000 kg available)
- 12 x 20 mm/90 mm leaf springs
- Scania RBP835 hub reduction, 4.27:1 ratio
- With power divider and differential locks

Brakes

- Pneumatic braking system with drum brakes
- ABS (Anti-lock Braking System)
- Scania hydraulic gearbox retarder (4,100 Nm braking power)
- Automatic slack adjusters

Gearbox

- Scania GRS905R 14 speed direct drive gearbox, with 2 crawler gears
- Opticruise automated gear changing system with manual clutch
- Selectable Economy, Power and Off road modes

Fuel Tank

- 1x450 L steel tank mounted on right hand side of chassis

Cabin

- Scania CG16 day cab
- 4 point cab suspension
- Cab strength to ECE R29
- Airbag in the steering wheel
- Manual central locking
- Manual climate control with air conditioning
- Air ride driver's seat
- Folding passenger seat
- Radio/CD player
- CB and telephone prepared
- 12 volt outlet
- Rear wall storage drawer
- Rubber protective mats

Transfer Case

- On road ratio, 1:0.89
- Off road ratio, 1:1.53
- Transfer case lock

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