



CBG: Tipper Tractor

R 460 A6x4HB extended range

Technical specifications

Cab	<ul style="list-style-type: none">– Scania R-series sleeper cab with low roof height offers a spacious driver area enabling an optimum driving position. It also provides excellent storage areas and space for installing extra equipment in the cab.– Premium Driver Seat with black interior Package.– Internal Electrically adjusted Sun Visor.– Electrically Heated and adjustable rear-view mirrors.– Safety feature: Side Curtain- and Steering Wheel Airbag.– LED premium headlights.– Automatic Climate Control with air conditioning and heating system.– Additional 6 kW Cab and Engine Stand Heater.
Engine	<ul style="list-style-type: none">– Straight 6-cylinder gas CBG engine, 4 valves per cylinder and fixed geometry turbocharger (FGT).– Otto-Cycle Engine OC13 104.– Max. output at 1,900 rpm: 460 hp (338 kW).– Max. torque at 1,000-1,300 rpm: 2,300 Nm.
Emission Class	<ul style="list-style-type: none">– Euro 6.– Emission control technology: EGR and 3-way catalytic converter.
Gearbox	<ul style="list-style-type: none">– Heavy Duty version G25CH.– 14-speed with Crawler Gear and Overdrive.– The gearbox does not have a traditional reverse gear and reversing takes place by means of using a planetary gear instead.– The gearbox has up to 8 reverse gears available.
Power Take Off (PTO)	<ul style="list-style-type: none">– Engine Driven ED120P prepared for hydraulic wet-kit pump.
Fuel Tanks	<ul style="list-style-type: none">– CBG bottles 8x95 litres on chassis (4 left, 4 right) and 2x235 litres in rack behind cab.– Enables an operating range of up to 750 km.
Chassis	<ul style="list-style-type: none">– Axle distance 3,750 mm.– Adapted lay-out with additional fuel tanks behind cab.– Heavy duty cast iron, sliding fifth wheel (13 steps – totally 660 mm).
Brakes	<ul style="list-style-type: none">– Disc brakes and Scania Hydraulic Retarder R4700D with free-wheeling function.
Front axle	<ul style="list-style-type: none">– 9,000 kg AM622S.– Air suspension.
Rear axles	<ul style="list-style-type: none">– 2 × 9,500 kg (19,000 kg).– Air suspension.– Two driven axles both with hub reduction gears.– RBP735 with gear ratio: 3.52:1.