



Heavy Haulage – Scania 770S A8x4/4 NA

Technical specifications

Cab	<ul style="list-style-type: none">– Scania S-series sleeper cab with high roof. Very spacious cab with good options for practical storage. Flat floor with 2,070 mm standing height, making it easy and comfortable to move around in the cab. Space for up to two comfortable beds. A safe workplace, with the cab designed as a large safety cage around driver and passenger.– Automatic Climate Control.
Engine	<ul style="list-style-type: none">– V8 diesel engine equipped with Scania's XPI injection system, 4 valves per cylinder, fixed geometry turbocharger, charge air cooler and Scania's in-house developed SCR system.– Emission level: Euro 6.– Max. output at 1,800 rpm: 770 hp (566 kW).– Max. torque at 1,000-1,450 rpm: 3,700 Nm.– Exhaust brake output at 2,400 rpm: 300 kW.
Gearbox	<ul style="list-style-type: none">– G38CH. Heavy duty 14-speed range-splitter gearbox that includes crawler gear and overdrive. The gearbox uses a planetary gear for reversing – providing the availability of up to 8 reverse gears.– Total gear ratio range: 26.81.– Lowest gear ratio: 20.81:1 crawler gear (C).– Highest gear ratio: 0.78:1 overdrive (OD).– Scania Opticruise, fully automated gear-changing.– Automatic and manual clutch system.
Chassis	<ul style="list-style-type: none">– Axle distance 3,950 mm.– Adapted lay-out with fuel tanks and air tanks behind cab.– Heavy duty fifth wheel.
Front axle	<ul style="list-style-type: none">– 9,000 kg.– Parabolic suspension.
Rear axles	<ul style="list-style-type: none">– 32,500 kg (8,500 + 12,000 + 12,000 kg).– Air suspension.– Traction Control and differential lock.– Driven axles with hub reduction.– Lifiable pusher axle.– Load transfer.
Brake system	<ul style="list-style-type: none">– Disk brakes with parking brake on all axles.– Electronic brake control with stability program and advanced emergency braking.
Fuel tanks	<ul style="list-style-type: none">– 880 litres (2x440 litres).
Chassis adaptation	<ul style="list-style-type: none">– Scania rack behind cab with fuel tanks, air tanks, storage boxes, hydraulic system and battery.– Scania side covers on the rack.