



SCANIA R 620 LB8x4

Comfort, reliability, fuel efficiency and engine performance in an 8x4.



- 8x4 configuration
- 620hp six-cylinder SCR engine
- 3000 Nm (2200 lb ft) of torque
- 14-speed synchromesh manual or Opticruise transmission
- 14.2-tonne load-share steer axles
- 19-tonne rear axles
- Cab strength meeting world's toughest standard
- EBS-controlled disc brakes with integrated ABS and traction control
- 33.2 tonne GVM
- 90 tonne GCM

Scania Victoria (Campbellfield)
212 – 216 Northbourne Road
Campbellfield VIC 3061
Tel: 03 9217 3300
Fax: 03 9305 3404

Scania New South Wales
16 Lyn Parade
Prestons NSW 2170
Tel: 02 9825 7900
Fax: 02 9825 7999

Scania South Australia
501 South Road
Regency Park SA 5010
Tel: 08 8241 9400
Fax: 08 8346 9499

Scania Victoria (Laverton)
125 – 129 Boundary Road
Laverton North VIC 3026
Tel: 03 9369 8666
Fax: 03 9369 8633

Scania Queensland
149 Archerfield Road
Richlands QLD 4077
Tel: 07 3712 8500
Fax: 07 3375 3343

Scania Western Australia
527 – 529 Abernethy Road
Kewdale WA 6105
Tel: 08 9360 8500
Fax: 08 9353 3577



Heavyweight thinking
www.scania.com.au

R 620 LB8x4

ENGINE	
Designation	DT16 08 620
Features	V8 with four valves per cylinder, PDE unit injection system, turbocharger, charge air cooler and selective catalytic reduction.
Displacement	16 litres.
Output	620hp (456kW) @ 1900rpm. 2200 lb ft (3000 Nm) @ 1100-1400rpm.
Emissions	ADR80/02 (Euro 4).
TRANSMISSION	
Designation	GRSO905
Type	14-speed range splitter overdrive gearbox with 2x crawl gears.
Transmission options	Scania Retarder. Scania Opticruise automated gear changing system with clutch pedal. Clutch wear protection; clutch overload warning. PTO outlet.
REAR AXLES	
Type	RB662 single reduction rated at 19,000kg
Ratio	3.07:1, 3.42:1.
Rear axle options	RB662 single reduction rated at 21,000kg. RBP735 hub-reduction rated at 26,000kg. RBP835 hub-reduction rated at 30,000kg. Differential locks. Inter-axle locks.

FRONT AXLES	
Type	2x AMA740
Rating	14,200kg.
Front axle options	2x AMA740 rated at 15,000kg. 2xAM740 rated at 14,200kg. 2xAM740 rated at 15,000kg. 2xAM740 rated at 16,000kg. 2x AM920 rated at 18,000kg.
REAR SUSPENSION	
Type	4x air bags
Rating	19,000kg.
Rear suspension options	4x air bags rated at 21,000kg. 4x41mm leaf springs rated at 21,000kg. 10x20mm leaf springs rated at 21,000kg. 12x20mm leaf springs rated at 26,000kg. 10x25mm leaf springs rated at 30,000kg. Anti-roll bar on leaf suspension.

FRONT SUSPENSION	
Type	4x air bags load sharing
Rating	14,200kg
Front suspension options	4x air bags load sharing rated at 15,000kg. 4x air bags load sharing rated at 16,000kg. 2x32mm parabolic springs non-load sharing rated at 14,200kg. 3x29mm parabolic springs non-load sharing rated at 15,000kg. 3x29mm parabolic springs non-load sharing rated at 17,000kg.

BRAKES	
Type	EBS disc brakes on front and rear axles
Features	Integrated ABS, traction control and load-sensing.
Brake options	Automatic exhaust brake; manual exhaust brake. Trailer hand control valve. Pneumatic drum brakes.

CAB	
Designation	CR16
Features	All-steel day cab with 4-point air suspension
Designation	CR19
Features	All-steel sleeper cab with 4-point air suspension
Cab options	Highline sleeper cab on CR 19. Double bunk in CR 19. 4-point mechanical suspension. Low roof height.

CAB EXTERIOR	
Mirrors	Electrically-adjusted flat on driver's and passenger's side.
Lights	H4 headlamps.

External cab options	Tinted windscreen. Window in rear wall. Wide-angle mirror on passenger's side. Side windows in bunk on passenger's side. Foglamps. Driving lamps. Working lamp. Roof rack. Air deflectors. Manual roof hatch; electrically-operated roof hatch.
----------------------	---

CAB INTERIOR	
Dashboard	Soft-feel curved dashboard with standard instruments and controls including trip computer. Multi-adjustable steering wheel.

Cab interior options	Cruise control buttons in steering wheel. 12-volt socket in dashboard. Background lighting in interior. Driver's air bag. Central locking; remote locking and alarm. Mosquito net in roof hatch. Radio. UHF.
----------------------	--

SEATS	
Type	Scania five-way adjustable seat with knitted upholstery and adjustable shock absorber
Seat options	Arm rest (Opticruise only). Seat covering: knitted and vinyl; vinyl; velour; leather. Folding passenger seat. Internal heating. Red-coloured seat belts. Seat belt pretensioner.

CHASSIS	
Type	F958 270mmx9.5mm high-tensile steel channel with 8mm insert, remote suspension level adjustment and horizontal exhaust outlet.

Fuel tanks	500 litres
Urea	75 litres
Axle distance	5100mm
Axle distance options	5300mm; 5500mm; 5700mm; 5900mm.
Bodybuilder harness	2m cable harness.
Chassis options	7m cable harness; 12m cable harness. Single catwalk; double catwalk. Manual suspension level adjustment. Front under-run protection. Vertical air intake. Vertical exhaust outlet. Boarding steps to chassis. Spray suppression. Battery connection for bodybuilder.

ELECTRICAL SYSTEM	
Type	24-volt system
Features	100 amp alternator and 2x12 volt 180 Ah batteries.

Electrical system options	Battery master switch. Dangerous goods kit.
---------------------------	---

WHEELS AND TYRES	
Type	8.25 x 22.5 polished alloy disc rim. Michelin XZE2+ 295/80 tyres on front and Michelin XDE2+ 295/80 tyres on rear

Wheel options	8.25 x 22.5 steel disc rim. Wheel nut covers. Wheel nut caps.
---------------	---

Tyre options	Various.
--------------	----------

WEIGHTS	
GVM	33,200kg
GCM	90,000 kg

