



SCANIA CHASSIS SPECIFICATION

LA6X4 B-Double: R 500, R 560, R 620



R 500

Engine	
Emissions control	SCR
Cylinders	8
Exhaust brake output (kW)	304 (at 2400 rpm)
Max output (hp)	500 (at 1900 rpm)
Max output (kW)	368 (at 1900 rpm)
Max torque (Nm)	2400 (at 1100-1400 rpm)

R 560

Engine	
Emissions control	SCR
Cylinders	8
Exhaust brake output (kW)	304 (at 2400 rpm)
Max output (hp)	560 (at 1900 rpm)
Max output (kW)	412 (at 1900 rpm)
Max torque (Nm)	2700 (at 1100-1400 rpm)

R 620

Engine	
Emissions control	SCR
Cylinders	8
Exhaust brake output (kW)	304 (at 2400 rpm)
Max output (hp)	620 (at 1900 rpm)
Max output (kW)	456 (at 1900 rpm)
Max torque (Nm)	3000 (at 1100-1400 rpm)

Head Office

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Scania Vic

(Dandenong)
2/66 Greens Rd
Dandenong South, 3175
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Scania NSW

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Scania WA

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Scania Vic

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Scania SA

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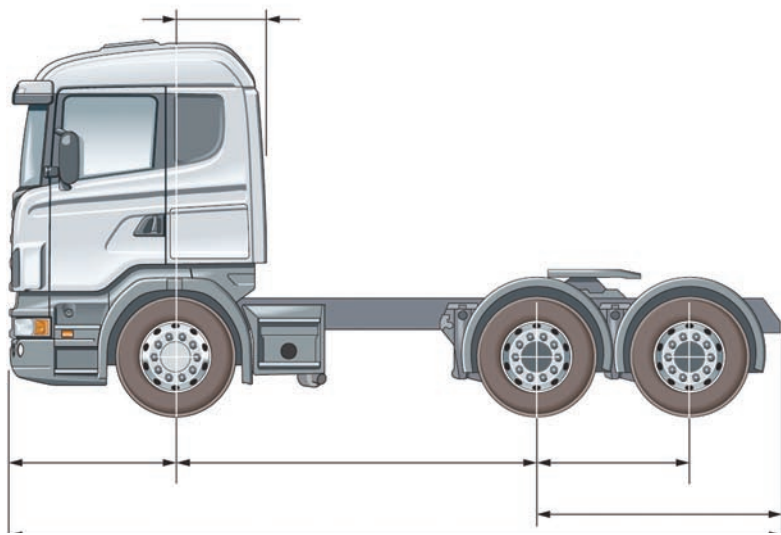
Scania WA

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Heavyweight thinking

www.scania.com.au



LA6X4 B-Double: R 500, R 560, R 620

● Recommended specifications ○ Optional

Chassis type – Dimensions

Chassis width	● 2500 mm
Axle distance	● 3100 mm ○ 3300 mm

Load and suspension

Front

Suspension system front ● With front under-run protection

Front suspension type
○ 2x32 ● 3x29 ○ Air

Front axle load
● 7500 kg ○ 7100 kg

Anti-roll bar, front ● Normal stiffness

Rear

Suspension system rear ● Air

Bogie load ● 9.5+9.5 kgs ○ 10.5+10.5 kgs

Additional load and suspension equipment

Level adjustment speed
● Fast ○ FAST+2 air tanks

Level control ● Remote

Alternate chassis levels ● One ○ Two

Axle load display ● Rear ○ Front & Rear

Wheel equipment – Tyres & Rims

Tyres front and spare
● 295/80 Continental HSR2 ○ 295/80 152M Michelin XZE2+

Tyres on 1st & 2nd rear axle
● 295/80 Continental HDR2 ○ 295/80 Michelin XDE2+

Rims
○ 8.25x22.5" disc steel ● 8.25x22.5" disc aluminium polished

Additional wheel equipment
● Stainless steel wheel nut cover, hose for tyre inflation, jack

Fuel tanks

Fuel tank LHS ○ 670W ○ 750W

Fuel tank RHS ○ 250W ○ 300W

Brake system

Service brake
● Electronic brake control, ABS, Traction Control (TC), disc wheel brake type, load sensing valve

Trailer brakes

● With

Electrics – Batteries

Batteries ● 180 ah ○ 225 ah
● 100A alternator, BWS, 7+7+7 cable harness for bodybuilder, 8M cable harness for frame, cable harness for roof, cable harness for additional switches, battery connection

Additional chassis equipment

Mudguards
● Splash guard behind front wheel, rear mudguards, spray suppression

Trailer connections
● ISO trailer brake connector, 1x7 pole (24N) ISO 1185 trailer electric connector, 7 pole to 7 pole trailer electrical coil cable

Boarding step
● Double catwalk, white fifth wheel light, double boarding step LHS

Diverse
Air intake ○ Undergrille ● High

Exhaust outlet direction ● Vertical

APS intelligent compressor ● Air

Power train

Engine
Engine volume ● 16

Engine type
● DC16 06 500hp Euro 4 ○ DC16 19 500hp Euro 5
● DC16 05 560hp Euro 4 ○ DC16 18 560hp Euro 5
● DC16 08 620hp Euro 4 ○ DC16 17 620hp Euro 5

Noise suppression ● 84 dBA

Speed limiter ● Set to 100 km/h

Gearbox
○ GRS0905 ● GRS0905R
○ GRS905 ● GRS905R

● Electronic fan control, opticroise, Scania retarder, gearbox oil cooler

PTO (Power take-off)
● EG650P PTO EG rear

Rear axle gear

Rear axle gear type ● RB662

Rear axle gear ratio ● 3,42 ○ 3,07

Cab – Type

Cab type
● CR19N sleeper cab ○ CR19H highline sleeper cab

Cab suspension ● 4P mechanical ○ Air

Cab exterior equipment

Windows and mirrors
● Electrically heated rear view mirrors, driver and passenger flat rear view mirror, close-up mirror passenger side, tinted windscreen, rear window, electrical window winder driver and passenger side

Wide angle mirror passenger side
○ Driver and Passenger

Illumination
● Spotlamp in external sunvisor, reversing light, reverse alarm, amber front end outline marker lamp, amber identification lamp, spotlight in bumper, front foglamp, working light preparation, basic interior light with back light, boarding step light

Headlight – TYPE ● H4 ○ Xenon

Additional exterior equipment
● Compressed air horn in bumper, roof mounted air horn, roof rails, mosquito net

Roof hatch ● Manual ○ Electric

Cab interior equipment

Seats, bunks and climate system
● Shock absorber driver side, lamp and audio seat belt warning signals (driver side), lower bed (19 cabs only), auto AC & climate control

Driver seat ● Luxury ○ Medium

Passenger seat ○ Medium ● Folding

Upholstery driver & passenger side
○ Knitted ● Velour

Armrest driver side ○ With (Opticroise only)

Instruments and controls
● Long curve dashboard with treated finish, colour and Km/h instrument cluster, PSI air pressure display, adjustable steering wheel, foldable gear shift lever (manual gearbox only)

Communications
● FM-radio with steering wheel controls, CB-radio, phone prep, 12V socket, FMS preparation system

Storages
● Dashboard passenger table with lid, storage bins doors, driver and passenger side external storage compartment

Rear wall storage ○ With drawer ● With fridge

Additional interior equipment
● Plastic door panel upholstery, textile wall panel, curtain windscreen/door, curtain rear window, curtain bunk, right and left side lower bed reading light, front grille locking device

Central locking & alarm
● Manual ○ Remote ○ Remote & Alarm