

LOW ENTRY, ARTICULATED, 9-LITRE GAS ENGINE

SCANIA CITYWIDE

FOR URBAN TRANSPORT OPERATIONS

Based on more than a century of engineering experience, the new generation of Scania Citywide has been developed to meet the demands of today's and tomorrow's cities. Energy efficient, available in a wide range of powertrains and designed to boost the appeal of public transport, offers the latest technology in everything from safety systems to reduced emission and noise levels. And through excellent uptime, fuel efficiency and high passenger capacity, the new Scania Citywide allows sustainable mobility to go hand-in-hand with operating economy.

- **The biogas powertrain** contribute to CO₂-reduction of up to 90%* and it also produce less sulphur, nitrogen and carbon monoxide emissions, and are quieter than their diesel counterparts.
- **An industryleading control system** for articulated variants. It prevents instability and jack-knifing by using wheelspin control, traction control, articulation damping system and the patented sway control. This facilitates handling, manoeuvrability, and safe driving in slippery conditions and during lane changes at high speeds.
- **New independent front suspension** offers excellent passenger comfort and enables a wider aisle (900 mm) – resulting in new layout possibilities, increased passenger flow, space and accessibility.



General

Wheel configuration:

3-axle articulated

Door configuration:

1-2-1-0

Dimensions

Length:

18.1 m

Width:

2.55 m

Height:

3.42 m

Passenger area

Total capacity: 55 seated, 70 standing, 1 wheelchair

Seating: Lahden 42 seats, reading lamp and air nozzles

Equipment: Luggage rack, camera surveillance, infotainment system (WiFi), interior LED light

Driver area

Seating: Heated driver seat ISRI

Instrument panel: Fixed

Support systems: Scania Driver Support, electro-pneumatic parking brake, adaptive cruise control (ACC), vulnerable road user collision warning, blind spot warning, hill-hold

Equipment: Audio system, announcement system

Destinations signs

Placement: LED destination sign in front, side and rear

Climate system

Heating and cooling: Convector circuit passenger area, auxiliary heater (gas), defroster, combined air conditioning for the driver, temperature controlled ventilation and AC for passengers

Powertrain - Combustion, Euro 6

Biogas, natural gas:

9-litre 340 hp (250 kW), torque 1600 Nm

Fuel capacity: 1875 litres

Gearbox:

6-speed fully automatic gearbox with acceleration control

Electrical system

Equipment: Bi-LED headlights, LED daytime running, position and indicator lights, LED side and rear lights, Battery 230 Ah
Alternator 2x180 Ah

Brake and safety equipment

Equipment: Disc brakes, electronic brake system (EBS), anti-lock brake system (ABS), traction control (TC), articulation control system, integrated retarder, bus stop brake, rear view camera, fire extinguishing equipment in the engine compartment

Suspension and wheels

Front suspension: Independent front suspension, kneeling whole side, manual control, total raising and lowering

Tyres: 295/80

Rims: Steel

Doors and windows

Optional: Tinted windows, double glazed side windows, double doors, sliding

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