

LOW ENTRY, 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 CO<sub>2</sub>-reduction of up to 90%\* and it also produce less sulphur, nitrogen and carbon monoxide emissions, and are quieter than their diesel counterparts.
- **New front suspension technology**, the rigid front suspension increases passenger capacity and offers good passenger comfort.
- **Cut-to-length concept**, flexible bus length in 100 mm increments enables tailor-made layouts. Each 100 mm body section equals 100 kg and a potential fuel saving of 0.3%.



## General

**Wheel configuration:** 3-axle with tag axle (steered)

**Door configuration:**  
1-1-0

## Dimensions

**Length:**  
13.5

**Width:**  
2.55 m

**Height:**  
3.42 m

## Passenger area

**Total capacity:** 43 seated,

**Seating:** Lahden 42 seats, wheelchair ramp at middle door, reading lamp and air nozzles

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

**Roof hatches:** Electric

## 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:** 5x315 dm<sup>3</sup>

**Gearbox:**  
12-speed gearbox with Scania Opticruise

## Electrical system

**Equipment:** Bi-LED headlights, LED daytime running, position and indicator lights, LED side and rear lights, Battery 2x230 Ah  
Alternator 2x180 Ah

## Brake and safety equipment

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

## Suspension and wheels

**Front suspension:** Rigid axle, 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