

LOW ENTRY, HYBRID ELECTRIC

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.

- **A first-class driver area**, with a completely new design with improved ergonomics, safety, comfort, and the vehicles also have excellent driveability.
- **The design and quality materials** used help minimise noise levels within the bus, and create a bright, spacious and welcoming passenger environment. To further increase the appeal of public transport, the bus also has a contemporary minimalistic exterior design.
- **A reduction of up to 21%** in fuel and emissions. Achieved through a number of factors, with the most significant savings coming from improved engine and gearbox efficiency, weight reductions and the addition of a start/stop function.



General

Wheel configuration:

3-axle with tag axle (steered)

Door configuration:

1-2-0

Dimensions

Length:

14.8 m

Width:

2.55 m

Height:

3.35 m

Passenger area

Total capacity: 51 seated, 49 standing, 1 wheelchair

Seating: Lahden 42, wheelchair ramp at at front axle, four priority seats with folding armrest, location for wheelchair or pram, folding 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 (diesel or biodiesel), defroster, separate air conditioning for the driver, temperature controlled ventilation and AC for passengers

Powertrain - Hybrid electric

Hybrid - Biodiesel, HVO, diesel

9-litre engine 320 hp (235 kW), torque 1600 Nm

Electric motor 130 kW, torque 1030 Nm

Fuel capacity(usable volumes): 300 litres

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, Dual battery system
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: Aluminium

Doors and windows

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

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