

SCANIA FENCER

FOR URBAN TRANSPORT OPERATIONS

Based on solid engineering experience, our new generation of buses has been developed to meet the demands of today's and tomorrow's cities. Energy efficient and available in a wide range of powertrains, they offer the latest technology in everything from safety systems to reduced emissions and noise levels. Through excellent uptime and fuel economy, the Scania Fencer allows sustainable mobility to go hand-in-hand with operating economy.



General

Wheel configuration: 2-axle, 3-axle with tag axle (steered)

Door configuration:

1-1-0, 1-2-0, 2-2-0 (2-axle)
1-1-0, 1-2-0, 2-2-0 (3-axle)

Dimensions

Length:

10.8 m, 12.0 m, 12.5 m, 13.0 m (2-axle)
13.0 m, 15.0 m (3-axle)

Width: 2.55 m

Height:

3.2 m (diesel)

Passenger area

Seating: Finsa seats or customer choice, wheelchair ramp at front door, four priority seats with folding armrests, location for wheelchair or pram, folding seats, optional wheelchair ramp at middle door

Equipment: Interior LED lighting. Optional luggage rack, camera surveillance, infotainment system (Wi-Fi), USB charger, interior fluorescent lighting

Roof hatches: Manual

Driver area

Seating: Driver seat ISRI

Instrument panel: Adjustable or fixed

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

Equipment: Optional audio system, announcement system, USB charger

Destinations signs

Placement: LED destination sign in front, side and rear

Climate system

Heating and cooling: Convector circuit in passenger area, defroster, temperature-controlled ventilation for passengers. Optional auxiliary heater (diesel or gas), separate or combined air conditioning for the driver, air conditioning for passengers

Powertrain – Combustion, Euro 6

Biodiesel, HVO, diesel:

7-litre 280 hp (206 kW), torque 1200 Nm
9-litre 320 hp (235 kW), torque 1600 Nm
9-litre 360 hp (265 kW), torque 1700 Nm

HVO, diesel:

9-litre 280 hp (206 kW), torque 1400 Nm

Fuel capacity (usable volumes):

2x124 litre fuel tanks

Gearbox:

12-speed with Scania Opticruise
ZF Ecolife 2 6-speed fully automatic gearbox

Electrical system

Equipment: LED headlights, LED daytime running, position and indicator lights, LED side and rear lights
Battery 230 Ah or dual battery system
Alternator 2x180 A

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

Independent front suspension or rigid front axle (RFS K chassis, IFS C chassis), kneeling front door, automatic or manual control, total raising and lowering. Optional kneeling whole front or whole side

Rims: Steel (standard) or aluminium (optional)

Tyres:

275/70R22.5 as standard. Other sizes available depending on chassis specification

Doors and windows

Optional: Tinted windows, double-glazed side windows, hopper window, double doors, inswing, or sliding, at customer's choice