

LOW ENTRY

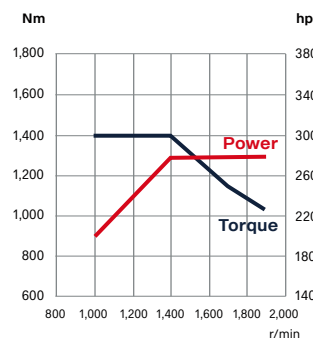
SCANIA K-CHASSIS

FOR URBAN TRANSPORT OPERATIONS

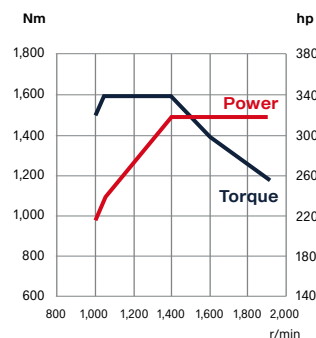
Based on more than a century of engineering experience, the new generation of Scania buses has been developed to meet the demands of today's and tomorrow's cities. Energy efficient, available in a wide range of powertrains and offers the latest technology in everything from safety systems to reduced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



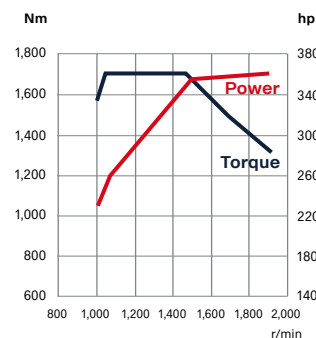
9-litre, 280 hp
Biodiesel, HVO, diesel



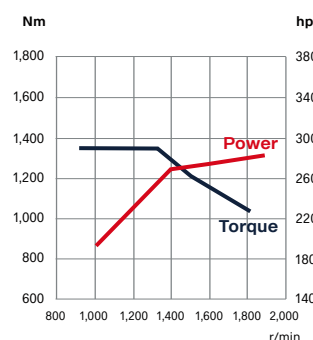
9-litre, 320 hp
Biodiesel, HVO, diesel



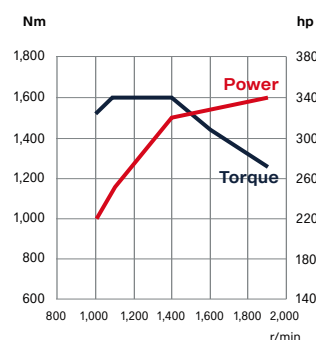
9-litre, 360 hp
Biodiesel, HVO, diesel



9-litre, 280 hp
Biogas, natural gas



9-litre, 340 hp
Biogas, natural gas



Powertrain – Combustion, Euro 5

Biodiesel, HVO, diesel:
9-litre 280 hp (206 kW) 1400 Nm
9-litre 320 hp (235 kW) 1600 Nm
9-litre 360 hp (265 kW) 1700 Nm

Fuel capacity: (usable volumes): 140–360 litres (2- and 3-axle), 450–560 (articulated)

Powertrain – Combustion, Euro 6

Biogas, natural gas:
9-litre 280 hp (206 kW), torque 1350 Nm
9-litre 340 hp (250 kW), torque 1600 Nm

Fuel capacity: 1260–1875 litres

Gearbox:

6-speed fully automatic gearbox (ZF EcoLife 2)
12-speed manual gearbox with Scania Opticruise and retarder

Axle and suspension

Configurations: 2-axle, 3-axle with tag axle (steered or non-steered), 3-axle articulated

Front axle:

Independent wheel suspension or rigid axle
Max. load capacity 8.2 tonnes

Rear axle:

Rigid axle, driven
Max. load capacity 13 tonnes

Centre axle (articulated):

Rigid axle
High floor articulation: max. load capacity 13 tonnes
Low floor articulation: max. load capacity 11.5 tonnes

Tag axle:

Rigid axle, electrohydraulic steered or non-steered, non-driven
Max. load capacity bogie 19 tonnes (11.5 + 7.5 tonnes)

Full air suspension with electronic level control system (ELC)
Total raising or lowering of chassis height in the front or the whole side

Wheel

Tyre size

275/70, 275/80, 295/80, 315/60, 315/70, 315/80
Aluminum or steel rims

Electrical system

150, 180, 210 or 230 Ah or dual battery system, 24 V
Alternator 150, 180, 2x150 or 2x180 A

Brakes

Disc brakes, electronic brake system (EBS), anti-lock brakes (ABS), traction control (TC), bus stop brake, hill hold, pad wear indicator, pipes manufactured from either rust-protected steel or high impact synthetics, separate air tanks for each circuit, exhaust brake with automatic control.

Support system

Scania driver support, lane keep assist, lane change collision prevention, adaptive cruise control with active prediction, attention support, advanced emergency braking, electropneumatic parking brake control, vulnerable road user collision warning, blind spot warning and Scania Fleet Management which collects, saves and sends information from the vehicle for analysis.