

HIGH FLOOR

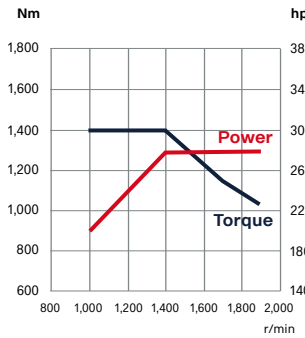
# SCANIA K-CHASSIS

FOR TRAVEL OPERATIONS

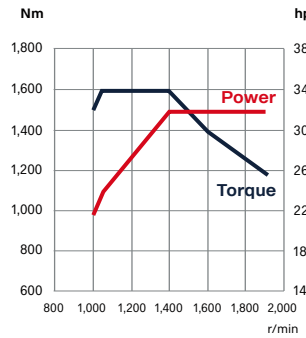
Based on more than a century of engineering experience, the new generation of Scania buses and coaches has been developed to meet the demands of today's and tomorrow's operations. Energy efficient, available in a wide range of powertrains and offers the latest technology in everything from safety systems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



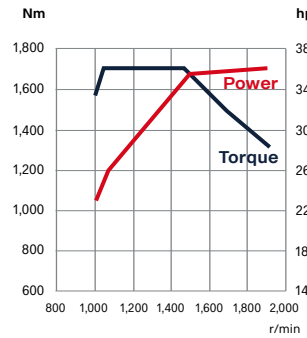
**9-litre, 280 hp**  
Biodiesel, HVO, diesel



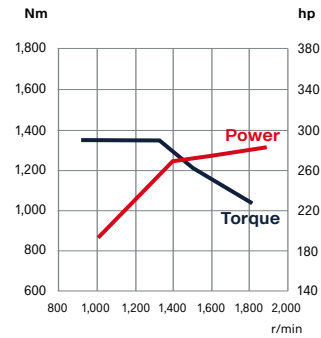
**9-litre, 320 hp**  
Biodiesel, HVO, diesel



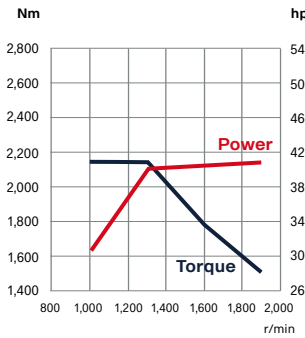
**9-litre, 360 hp**  
Biodiesel, HVO, diesel



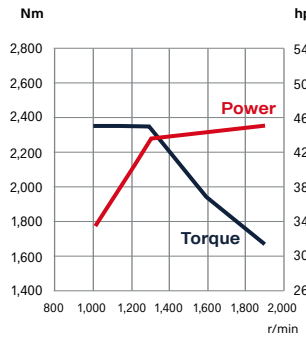
**9-litre, 280 hp**  
Biogas, natural gas



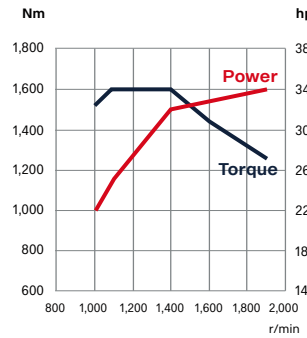
**13-litre, 410 hp**  
Biodiesel, HVO, diesel



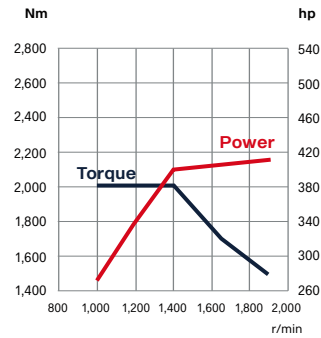
**13-litre, 450 hp**  
Biodiesel, HVO, diesel



**9-litre, 340 hp**  
Biogas, natural gas



**13-litre, 410 hp**  
Biogas, natural gas



Powertrains - 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
- 13-litre 410 hp (302 kW) 2150 Nm
- 13-litre 450 hp (331 kW) 2350 Nm

**Fuel capacity** (usable volumes): 275 - 460 litres

Powertrains - Combustion, Euro 6

**Biogas, natural gas:**

- 9-litre 280 hp (206 kW) 1350 Nm
- 9-litre 340 hp (250 kW) 1600 Nm
- 13-litre 410 hp (302 kW) 2000 Nm

**Fuel capacity:** 1260 - 1875 litres (CBG/CNG)  
560 - 1120 litres (LBG/LNG)

**Gearbox:**

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

Axles and suspensions

**Configurations:**

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

**Front axle:**

- Independent wheel suspension or rigid axle
- Max. load capacity
- Independent suspension 8.0 tonnes
- Rigid axle 7.5 tonnes

**Rear axle:**

- Rigid axle, driven
- Max. load capacity 13 tonnes

**Tag axle:**

- Rigid axle, non-steered or steered.
- Electrohydraulic tag axle steering.
- 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.
- Kneeling instep, whole front or whole side.

Wheels

**Tyre size (front):** 295/80, 315/70, 315/80, 385/65

**Tyre size (tag):** 295/80, 315/70, 315/80, 385/65

**Tyre size (rear):** 295/80, 315/70, 315/80

Aluminum or steel rims

Electrical systems

- 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 systems

- Scania driver support, lane keep assist, lane change collision prevention, 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.