

HIGH FLOOR

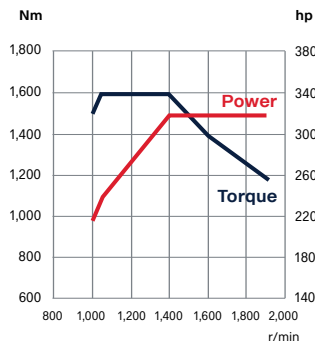
# SCANIA K-CHASSIS

FOR TRAVEL OPERATIONS

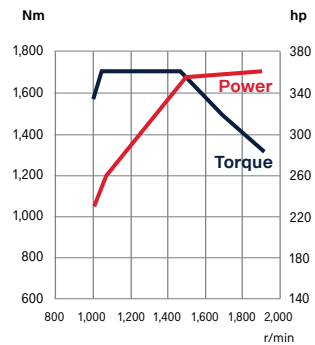
Based on more than a century of engineering experience, the new generation of Scania buses and coaches has been developed to meet the demands of today's and tomorrow's operations. Energy efficient, available in a wide range of powertrains and offers the latest technology in everything from safety systems 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.



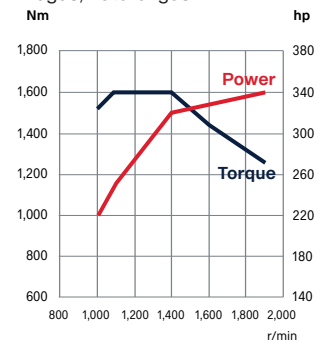
**9-litre, 320 hp**  
Biodiesel, HVO, diesel



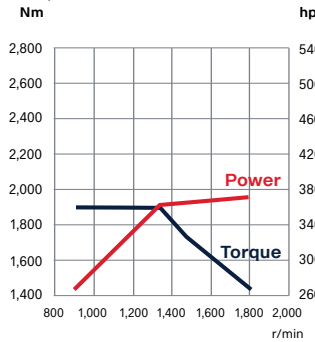
**9-litre, 360 hp**  
Biodiesel, HVO, diesel



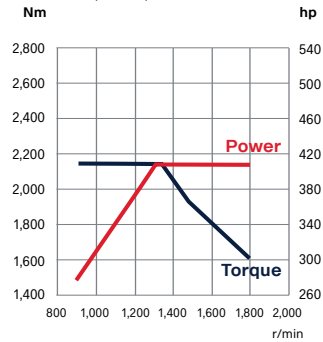
**9-litre, 340 hp**  
Biogas, natural gas



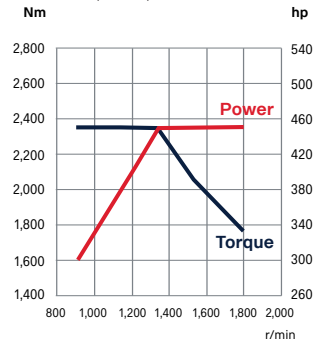
**13-litre, 370 hp**  
HVO, diesel



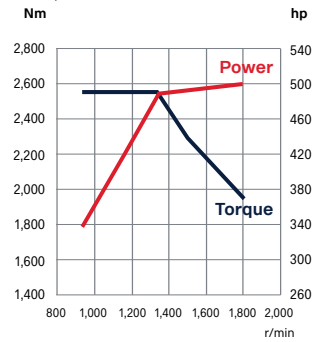
**13-litre, 410 hp**  
Biodiesel, HVO, diesel



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



**13-litre, 500 hp**  
HVO, diesel



**Powertrain - Hybrid electric**

**Hybrid - Biodiesel, HVO, diesel**

9-litre engine 320 hp (235 kW), torque 1600 Nm  
Electric motor 130 kW, torque 1030 Nm

**Gearbox:**

12-speed gearbox with Scania Opticruise

**Powertrain - Combustion, Euro 6**

**Biodiesel, HVO, diesel:**

9-litre 320 hp (235 kW), torque 1600 Nm  
9-litre 360 hp (265 kW), torque 1700 Nm  
13-litre 410 hp (302 kW), torque 2150 Nm  
13-litre 450 hp (331 kW), torque 2350 Nm

**HVO, diesel:**

13-litre 370 hp (272 kW), torque 1900 Nm  
13-litre 500 hp (368 kW), torque 2550 Nm

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

**Biogas, natural gas:**

9-litre 340 hp (250 kW), torque 1600 Nm

**Fuel capacity:** 1260 - 1875 litres (CBG/CNG)

187, 352, 406 and/or 562 litres, single or dual (LBG/LNG)

**Gearbox:**

12-speed gearbox with Scania Opticruise  
6-speed fully automatic gearbox

**Axle and suspension**

**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 8.2 tonnes  
Rigid axle 8.0 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 in the front or the whole side

**Wheel**

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

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

Aluminum or steel rims

**Electrical system**

150, 180 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 brake system (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, electro-pneumatic parking brake, adaptive cruise control (ACC), vulnerable road user collision warning, blind spot warning