

HIGH FLOOR

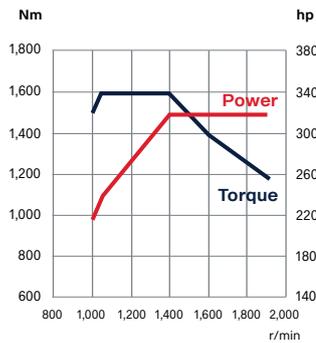
SCANIA K-CHASSIS

FOR TRAVEL OPERATIONS

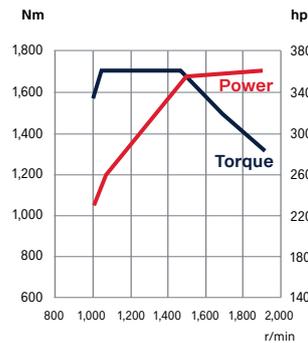
Based on more than a century of engineering experience, the new generation of Scania buses and coaches has been developed to meet the demands of today's and tomorrow's operations. Energy efficient, available in a wide range of powertrains and offers the latest technology in everything from safety systems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



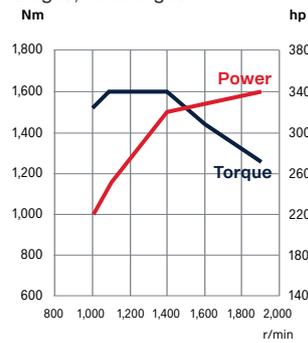
9-litre, 320 hp
Biodiesel, HVO, diesel



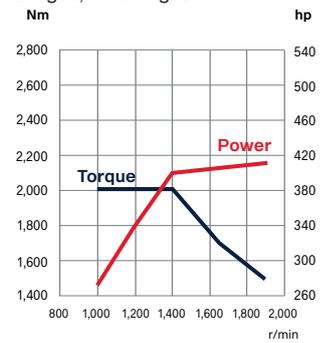
9-litre, 360 hp
Biodiesel, HVO, diesel



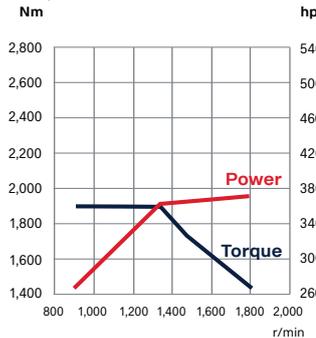
9-litre, 340 hp
Biogas, natural gas



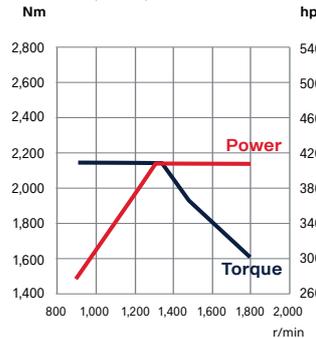
13-litre, 410 hp
Biogas, natural gas



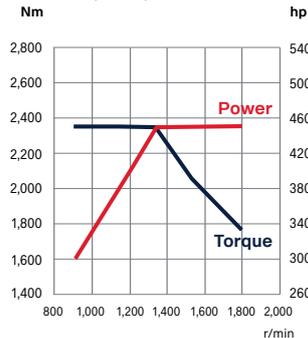
13-litre, 370 hp
HVO, diesel



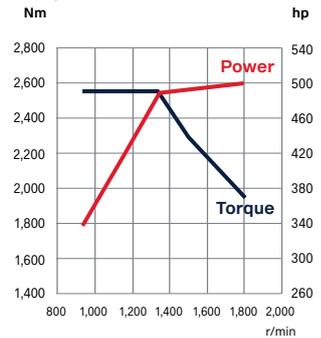
13-litre, 410 hp
Biodiesel, HVO, diesel



13-litre, 450 hp
Biodiesel, HVO, diesel



13-litre, 500 hp
HVO, diesel



Powertrains - 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

Powertrains - 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
13-litre 410 hp (302 kW), torque 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 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.
Kneeling instep, whole front or whole side.

Wheels

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

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 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 systems

Scania driver support, lane keep assistance, lane change collision prevention, cruise control with active prediction, attention support, advanced emergency brake, electro-pneumatic parking brake and vulnerable road user collision warning