

HIGH FLOOR

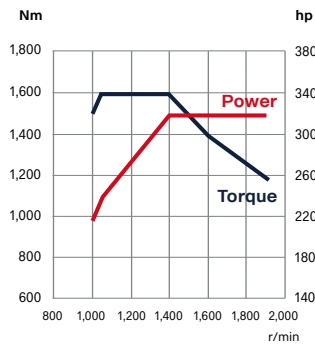
SCANIA K-CHASSIS

FOR TRAVEL OPERATIONS

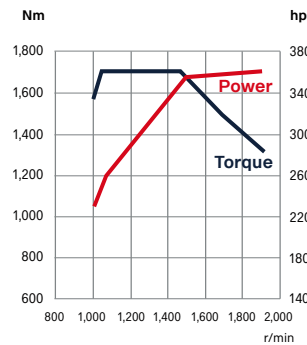
Based on more than a century of engineering experience, the new generation of Scania bus and coach chassis has been developed to meet the demands of today's and tomorrow's operations. Energy efficient, available with a wide range of powertrains and offering the latest technology in everything from safety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



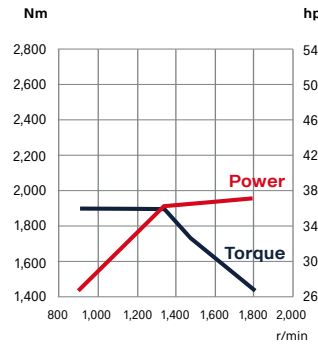
9-litre, 320 hp Biodiesel, HVO, diesel



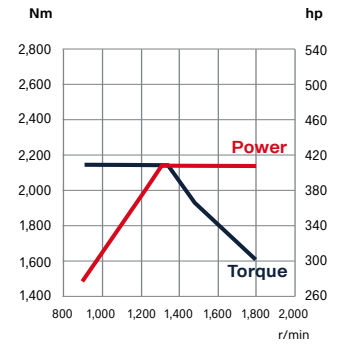
9-litre, 360 hp Biodiesel, HVO, diesel



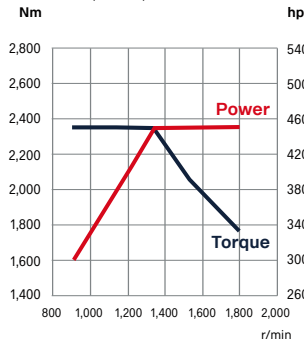
13-litre, 370 hp HVO, diesel



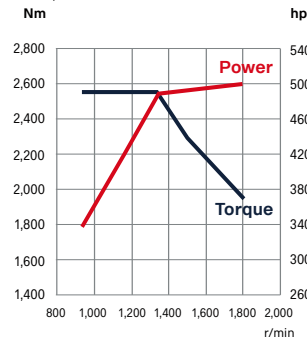
13-litre, 410 hp Biodiesel, HVO, diesel



13-litre, 450 hp Biodiesel, HVO, diesel



13-litre, 500 hp HVO, diesel



Powertrains - 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 (331kW), torque 2350 Nm

HVO, diesel:

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

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

Gearbox:

12-speed gearbox with Scania Opticruise

ZF Ecolife 2 6-speed fully automatic gearbox

(DC09 engines and DC13 - 370hp engine only)

DC13 410 with reduced torque

Axles and suspensions

Configurations:

2-axle, 3-axle with tag axle (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 steered tag axle.

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, 315/80

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

Aluminum or steel rims

Electrical systems

230 Ah or dual battery system, 24 V

Alternator 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

GSR and Cyber Security

- Emergency Brake Indication
- Alcolock prep
- Vulnerable road user collision warning – side and front
- Vulnerable road user Detection – rear
- Driver Attention Support
- Tyre pressure monitoring
- Speed sign information
- Blind spot warning
- Fully compliant with UNECE R155/R156 Cyber security