

HIGH FLOOR

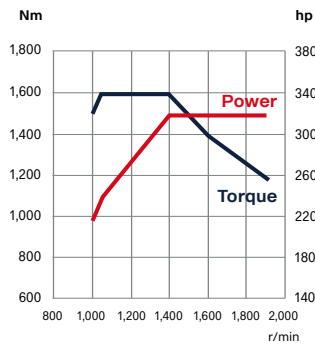
SCANIA K-CHASSIS

FOR TRAVEL OPERATIONS

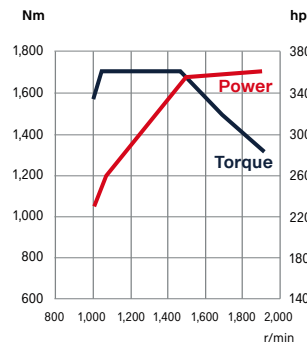
Based on more than a century of engineering experience, the new generation of Scania bus and coach chassis has been developed to meet the demands of today's and tomorrow's operations. Energy efficient, available with a wide range of powertrains and offering the latest technology in everything from safety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



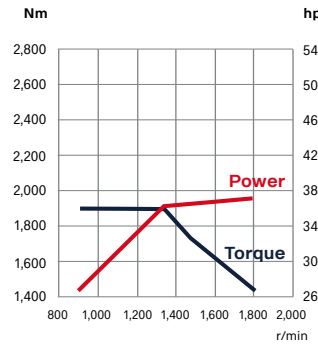
9-litre, 320 hp
Biodiesel, HVO, diesel



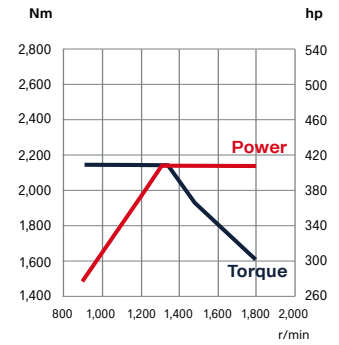
9-litre, 360 hp
Biodiesel, HVO, diesel



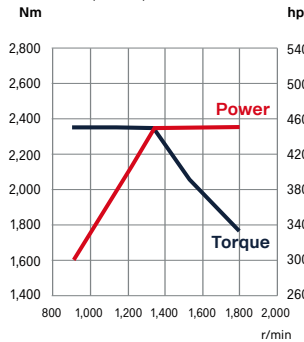
13-litre, 370 hp
HVO, diesel



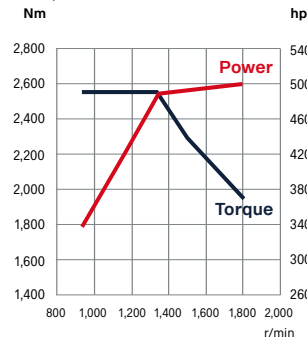
13-litre, 410 hp
Biodiesel, HVO, diesel



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)

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