



02011



- 1. 100 mm
- 2. 100 mm
- 3. 100 mm
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- 9. 100 mm
- 10. 100 mm

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- 33. 100 mm
- 34. 100 mm
- 35. 100 mm
- 36. 100 mm
- 37. 100 mm
- 38. 100 mm
- 39. 100 mm
- 40. 100 mm

1/20

02012



02012

02012

02011

02012



SCANIA

DS11



• Drehmomentverlauf (1) (1)



• Drehmomentverlauf (2) (1)

DS11 1400

DS11 ist ein 6-Zylinder-Vier-Takt-Dieselmotor mit 1400 kW Leistung bei 1800 U/min.

6 Zylinder	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW

Leistung bei 1800 U/min	1400 kW
Leistung bei 1500 U/min	1200 kW
Leistung bei 1200 U/min	1000 kW
Leistung bei 900 U/min	800 kW
Leistung bei 600 U/min	600 kW
Leistung bei 300 U/min	400 kW
Leistung bei 150 U/min	200 kW
Leistung bei 75 U/min	100 kW

DS11 1400

DS11 ist ein 6-Zylinder-Vier-Takt-Dieselmotor mit 1400 kW Leistung bei 1800 U/min.

6 Zylinder	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW

Leistung bei 1800 U/min	1400 kW
Leistung bei 1500 U/min	1200 kW
Leistung bei 1200 U/min	1000 kW
Leistung bei 900 U/min	800 kW
Leistung bei 600 U/min	600 kW
Leistung bei 300 U/min	400 kW
Leistung bei 150 U/min	200 kW
Leistung bei 75 U/min	100 kW

DS11 1400

DS11 ist ein 6-Zylinder-Vier-Takt-Dieselmotor mit 1400 kW Leistung bei 1800 U/min.

6 Zylinder	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW

Leistung bei 1800 U/min	1400 kW
Leistung bei 1500 U/min	1200 kW
Leistung bei 1200 U/min	1000 kW
Leistung bei 900 U/min	800 kW
Leistung bei 600 U/min	600 kW
Leistung bei 300 U/min	400 kW
Leistung bei 150 U/min	200 kW
Leistung bei 75 U/min	100 kW

DS11 1400

DS11 ist ein 6-Zylinder-Vier-Takt-Dieselmotor mit 1400 kW Leistung bei 1800 U/min.

6 Zylinder	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW
1800 U/min	1400 kW

Leistung bei 1800 U/min	1400 kW
Leistung bei 1500 U/min	1200 kW
Leistung bei 1200 U/min	1000 kW
Leistung bei 900 U/min	800 kW
Leistung bei 600 U/min	600 kW
Leistung bei 300 U/min	400 kW
Leistung bei 150 U/min	200 kW
Leistung bei 75 U/min	100 kW

026m



1/20

1. Motor
2. Piston
3. Connecting Rod
4. Crankshaft
5. Oil Pan
6. Oil Pump
7. Oil Filter
8. Oil Seal
9. Oil Drain Plug
10. Oil Dipstick

11. Oil Pan Gasket
12. Oil Pan Bolt
13. Oil Pan Nut
14. Oil Pan Washer
15. Oil Pan Seal
16. Oil Pan Plug
17. Oil Pan Dipstick
18. Oil Pan Drain Plug

19. Oil Pan Gasket
20. Oil Pan Bolt
21. Oil Pan Nut
22. Oil Pan Washer
23. Oil Pan Seal
24. Oil Pan Plug
25. Oil Pan Dipstick
26. Oil Pan Drain Plug

27. Oil Pan Gasket
28. Oil Pan Bolt
29. Oil Pan Nut
30. Oil Pan Washer
31. Oil Pan Seal
32. Oil Pan Plug
33. Oil Pan Dipstick
34. Oil Pan Drain Plug

Engine description

Cylinder block

Cast iron, wet sump

Cylinder head

Cast iron, overhead valves, 16 valves, 2 valves per cylinder

Valve

Overhead valves, 16 valves, 2 valves per cylinder

Injection

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection pump

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection valve

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection pump

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection valve

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection pump

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection pump

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection valve

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Injection pump

Common rail, 6 injectors, 1 injector per cylinder, 1 injector per cylinder

Block construction

Block

Cast iron, wet sump

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block construction

Block

Cast iron, wet sump

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block construction

Block

Cast iron, wet sump

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

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Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder

Block

Cast iron, wet sump, 16 valves, 2 valves per cylinder



SCANIA

Scania is a leading manufacturer of heavy-duty trucks, buses, and marine engines. The company is known for its reliability, performance, and innovation. Scania's products are used in a wide range of applications, from construction and mining to public transport and offshore operations. The company's commitment to sustainability and environmental friendliness is a key part of its corporate identity.

SCANIA

DS11 DS111



1000 1500 2000 RPM

• Drehmoment in Nm

DS11

DS11 wird mit 1000 oder 1500 U/min (Drehzahl) angeboten.

DS11 1000
DS11 1500
DS11 1000/1500
DS11 1500/1000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

DS111

DS111 wird mit 1000 oder 1500 U/min (Drehzahl) angeboten.

DS111 1000
DS111 1500
DS111 1000/1500
DS111 1500/1000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

DS1111

DS1111 wird mit 1000 oder 1500 U/min (Drehzahl) angeboten.

DS1111 1000
DS1111 1500
DS1111 1000/1500
DS1111 1500/1000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

Technische Daten

DS11, DS111 und DS1111 sind 4-Zylinder-Dieselmotoren mit 1000 oder 1500 U/min (Drehzahl).

DS11 1000
DS11 1500
DS11 1000/1500
DS11 1500/1000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

PS/1000 100 80 60 40 20
RPM 1000 1500 2000

English description

General model

1999-2000 (1999)

General model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model

1999-2000 (1999)

Model - Change in model

1999-2000 (1999)

1999-2000 (1999)

Deutschbeschreibung

Allgemeines

1999-2000 (1999)

Allgemeines

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

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1999-2000 (1999)

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1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell - Änderung im Modell

1999-2000 (1999)

1999-2000 (1999)

Deutschbeschreibung

Allgemeines

1999-2000 (1999)

Allgemeines

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

1999-2000 (1999)

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1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell - Änderung im Modell

1999-2000 (1999)

1999-2000 (1999)

Deutschbeschreibung

Allgemeines

1999-2000 (1999)

Allgemeines

1999-2000 (1999)

Modell

1999-2000 (1999)

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1999-2000 (1999)

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1999-2000 (1999)

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1999-2000 (1999)

Modell

1999-2000 (1999)

Modell

1999-2000 (1999)

Modell - Änderung im Modell

1999-2000 (1999)

1999-2000 (1999)



SCANIA

SCANIA TRUCKS
1999-2000 (1999)
1999-2000 (1999)
1999-2000 (1999)