

# SCANIA

## DS 9 DS19



### Technische

Typische Leistungsleistung  
 (Nennleistung)

90 kW  
 190 kW

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

### Abmessungen

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

### Leistungs

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

### Abmessungen

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

1000 U/min  
 2000 U/min

**Q1818** Draw the orthographic views with dimensions of the object as shown.

**Q1819** Draw the orthographic views with dimensions of the object as shown.



**Q1820** Draw the orthographic views with dimensions of the object as shown.

**Q1821** Draw the orthographic views with dimensions of the object as shown.



**Q1822** Draw the orthographic views with dimensions of the object as shown.

**Q1823** Draw the orthographic views with dimensions of the object as shown.



Q1818  
Q1819  
Q1820  
Q1821  
Q1822  
Q1823

Q1818  
Q1819  
Q1820  
Q1821  
Q1822  
Q1823

Q1818  
Q1819  
Q1820  
Q1821  
Q1822  
Q1823

Q1818  
Q1819  
Q1820  
Q1821  
Q1822  
Q1823

**Option****Recharge engine**

Fuel system	Fuel	2000 cc 16V				2000 cc 16V				2000 cc 16V				Fuel	Consumption	
		City	Highway	City	Highway	City	Highway	City	Highway	City	Highway	City	Highway			
Gasoline	95/95	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5
Gasoline	95/95	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5
Gasoline	95/95	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5	10.5

**Other features:**  
 - 16V engine with 160 hp  
 - 5-speed manual transmission  
 - 170 km/h top speed  
 - 0-100 km/h in 8.5 seconds  
 - 1500 cc engine with 150 hp  
 - 5-speed manual transmission  
 - 170 km/h top speed  
 - 0-100 km/h in 8.5 seconds

**Other features:**  
 - 16V engine with 160 hp  
 - 5-speed manual transmission  
 - 170 km/h top speed  
 - 0-100 km/h in 8.5 seconds  
 - 1500 cc engine with 150 hp  
 - 5-speed manual transmission  
 - 170 km/h top speed  
 - 0-100 km/h in 8.5 seconds

**Star engine**

Fuel system	Fuel	2000 cc 16V		2000 cc 16V		2000 cc 16V		Fuel	Consumption
		City	Highway	City	Highway	City	Highway		
Gasoline	95/95	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5
Gasoline	95/95	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5
Gasoline	95/95	10.5	7.5	10.5	7.5	10.5	7.5	10.5	7.5

**Other features:**  
 - 16V engine with 160 hp  
 - 5-speed manual transmission  
 - 170 km/h top speed  
 - 0-100 km/h in 8.5 seconds

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 - 16V engine with 160 hp  
 - 5-speed manual transmission  
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**Star engine**

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 - 16V engine with 160 hp  
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 - 0-100 km/h in 8.5 seconds





ISO 14001  
Zertifiziert

Merke diese Schlüsselnummern  
Märkte für Schlepper  
Schleppmotoren

# SCANIA

## DS9 DS19

ISO 9001  
Zertifiziert



### Typen

#### DS9 290

ISO 14001  
Zertifiziert

ISO 9001  
Zertifiziert

ISO 14001  
Zertifiziert

ISO 9001  
Zertifiziert

ISO 14001  
Zertifiziert

### Typen

#### DS19 390

ISO 14001  
Zertifiziert

ISO 9001  
Zertifiziert

ISO 14001  
Zertifiziert

ISO 9001  
Zertifiziert

### Typen

#### DS19 490

ISO 14001  
Zertifiziert

ISO 9001  
Zertifiziert

ISO 14001  
Zertifiziert

ISO 9001  
Zertifiziert

ISO 14001  
Zertifiziert

### Typen

#### DS19 590

ISO 14001  
Zertifiziert

ISO 9001  
Zertifiziert

ISO 14001  
Zertifiziert

ISO 9001  
Zertifiziert

**DS9 290**  
Nennleistung  
290 kW



**DS9 290**  
Nennleistung  
290 kW



**DS9 290**  
Nennleistung  
290 kW



**DS19 390**  
Nennleistung  
390 kW



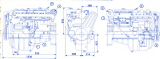
**DS19 390**  
Nennleistung  
390 kW



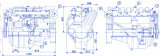
**DS19 390**  
Nennleistung  
390 kW



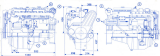
**0106** **RECHENGEWISSEN** ■ **GEOMETRIE** ■ **LEHRPLAN**



**0107** **IN DEN NÄCHSTEN UNTERRICHTSSTUNDEN** ■ **BEWERTEN SIE DAS VERSTÄNDNIS DER LEHRPLÄNE**



**0108** **BEWERTEN SIE DAS VERSTÄNDNIS DER LEHRPLÄNE** ■ **BEWERTEN SIE DAS VERSTÄNDNIS DER LEHRPLÄNE**



- 1. Die Form
- 2. Die Größe
- 3. Die Position
- 4. Die Farbe
- 5. Die Textur
- 6. Die Funktion

- 7. Die Form
- 8. Die Größe
- 9. Die Position
- 10. Die Farbe
- 11. Die Textur
- 12. Die Funktion

- 13. Die Form
- 14. Die Größe
- 15. Die Position
- 16. Die Farbe
- 17. Die Textur
- 18. Die Funktion

- 19. Die Form
- 20. Die Größe
- 21. Die Position
- 22. Die Farbe
- 23. Die Textur
- 24. Die Funktion

## Engines

### Engine type D6M for propulsion

#### Engine type

Engine model	Year*	D6M 60 HP				D6M 90 HP			
		1998	1999	2000	2001	2002	2003	2004	2005
D6M 60	2000-2001	275	275	275	275	275	275	275	275
D6M 90	2000-2001	325	325	325	325	325	325	325	325
D6M 60 and 90	2002-2004	325	325	325	325	325	325	325	325
D6M 90	2005-2006	325	325	325	325	325	325	325	325
D6M 60	2007-2008	325	325	325	325	325	325	325	325
D6M 90	2007-2008	325	325	325	325	325	325	325	325
D6M 60 and 90	2009-2010	325	325	325	325	325	325	325	325
D6M 90	2011-2012	325	325	325	325	325	325	325	325
D6M 60	2013-2014	325	325	325	325	325	325	325	325
D6M 90	2015-2016	325	325	325	325	325	325	325	325
D6M 60 and 90	2017-2018	325	325	325	325	325	325	325	325
D6M 90	2019-2020	325	325	325	325	325	325	325	325
D6M 60	2021-2022	325	325	325	325	325	325	325	325
D6M 90	2023-2024	325	325	325	325	325	325	325	325

#### Compressor ratio

1.5

1.5

\*Year indicates the latest available information for each engine type. An "X" indicates a "New" engine.

#### HP - International System

1 HP = 746 Watts

1 kW = 1.341 HP

1 HP = 0.746 kW

1 kW = 1.341 HP

#### HP - Mechanical System

1 HP = 550 Watts

1 kW = 1.361 HP

1 HP = 0.746 kW

1 kW = 1.361 HP

### Engine type D6M for propulsion

#### Engine type

Engine model	Year*	D6M 60 HP				D6M 90 HP	
		1998	1999	2000	2001	2002	2003
D6M 60	2000-2001	275	275	275	275	275	275
D6M 90	2000-2001	325	325	325	325	325	325
D6M 60 and 90	2002-2004	325	325	325	325	325	325
D6M 90	2005-2006	325	325	325	325	325	325
D6M 60	2007-2008	325	325	325	325	325	325
D6M 90	2007-2008	325	325	325	325	325	325
D6M 60 and 90	2009-2010	325	325	325	325	325	325
D6M 90	2011-2012	325	325	325	325	325	325
D6M 60	2013-2014	325	325	325	325	325	325
D6M 90	2015-2016	325	325	325	325	325	325
D6M 60 and 90	2017-2018	325	325	325	325	325	325
D6M 90	2019-2020	325	325	325	325	325	325
D6M 60	2021-2022	325	325	325	325	325	325
D6M 90	2023-2024	325	325	325	325	325	325

#### Compressor ratio

1.5

1.5

\*Year indicates the latest available information for each engine type. An "X" indicates a "New" engine.

#### HP - International System

1 HP = 746 Watts

1 kW = 1.341 HP

1 HP = 0.746 kW

1 kW = 1.341 HP

#### HP - Mechanical System

1 HP = 550 Watts

1 kW = 1.361 HP

1 HP = 0.746 kW

1 kW = 1.361 HP

### Engines for auxiliary power

#### Engine type

Engine model	Year*	D6M 60 HP		D6M 90 HP		D6M 110 HP	
		1998	1999	2000	2001	2002	2003
D6M 60	2000-2001	275	275	275	275	275	275
D6M 90	2000-2001	325	325	325	325	325	325
D6M 60 and 90	2002-2004	325	325	325	325	325	325
D6M 90	2005-2006	325	325	325	325	325	325
D6M 60	2007-2008	325	325	325	325	325	325
D6M 90	2007-2008	325	325	325	325	325	325
D6M 60 and 90	2009-2010	325	325	325	325	325	325
D6M 90	2011-2012	325	325	325	325	325	325
D6M 60	2013-2014	325	325	325	325	325	325
D6M 90	2015-2016	325	325	325	325	325	325
D6M 60 and 90	2017-2018	325	325	325	325	325	325
D6M 90	2019-2020	325	325	325	325	325	325
D6M 60	2021-2022	325	325	325	325	325	325
D6M 90	2023-2024	325	325	325	325	325	325

#### Compressor ratio

1.5

1.5

1.5

\*Year indicates the latest available information for each engine type. An "X" indicates a "New" engine.

— "New" engine indicates that the model is a "New" engine.

#### Power (kilowatts) for D6M

#### Power (horsepower) for D6M

#### Compressor

1.5

#### Specifications

1.5

1.5

1.5

1.5

1.5

1.5

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1.5

1.5



