



Technical Data

Mercedes-Benz
Industrial
Diesel Engine
OM 441
151 kW

OM 441

OM 441 LA



Technical Center

The 1991-92 season is expected to be one of the most successful in the history of the program, with 100,000 tickets sold.

[illegible]

Cylinder arrangement	180°
Cooling system	air-cooling, water pump
Operation	high speed, direct injection
Number of cylinders	6
Cylinder bore	99.1 mm (3.90 in.)
Piston stroke	104 mm (4.10 in.)
Crank displacement	3.0 liter (183 cu in.)
Compression ratio	10.5:1
Rated effective pressure at 1500 rpm, per liter (psi)	12.0 bar (174 psi)
Rated power output at 1500 rpm	8.15 kW (11.0 hp)
Starting system	electric, 12V/100A
Service of exhaust manifold	when being operated
Exhaust	vertical
Cooling water capacity of engine without recycling system	18.0 l
Total fuel oil capacity, standard design	18.0 l
Weight column, engine only, in 1500 rpm, 1.0 liter (cooling system, exhaust system)	550 kg
Weight column, with fan, alternator, accessories	550 kg
Power of engine test, standard in 1500 rpm and 1.0 l	4.0 hp/1000
Rated power of engine without fan, 1.0 liter engine capacity, 1500 rpm	40.0 hp
Rated, fully rated	40.0 hp
Rated, fully rated	40.0 hp
Rated starting ability, without starting oil, maximum 1500 rpm, 10 sec.	— (300)

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 California, Los Angeles, CA 90095-1553
 (e-mail: shirley@ucla.edu)

[illegible][illegible]

Water treatment at water-treatment plant with Sphagnum filter	0.1 Ag ⁺ /m ³
Concentration in volume of rainwater	0.1 Ag ⁺ /m ³ water
Concentration per volume of rainwater on street, road and terrace with basic positive air-tightness at average level	0.8 Ag ⁺ /m ³ water
Water in the drainage-trough containing water with untreated rainwater/typical	1000 Ag ⁺ /m ³ water
Ag ⁺ level of drinking-water pump without treating system at average level in a city	100 Ag ⁺ /m ³ water
Concentration of silver in water from untreated rainwater in a city	
at least on terrace	max. 30 mg/m ³
on driveway + terrace	max. 45 mg/m ³
on balcony	max. 50 mg/m ³
Concentration average city	
basic pressure water distribution system at average level	max. 100 Ag ⁺ /m ³

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Student	Student
College	College
Country	Country
Age	Age
Marital status	Marital status
College	College
Age - spouse	Age - spouse
First grade attended	First grade attended
College	College
Country	Country
Age	Age
Marital status, marital living space	Marital status, marital living space

[illegible]

1. **Author(s)**
 2. **Title**
 3. **Journal**
 4. **Volume**
 5. **Issue**
 6. **Page(s)**
 7. **Year**
 8. **DOI**
 9. **URL**
 10. **Abstract**
 11. **Keywords**
 12. **Notes**
 13. **References**
 14. **Comments**
 15. **Attachments**
 16. **History**
 17. **Metadata**
 18. **Print**
 19. **Export**
 20. **Share**
 21. **Help**
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Figure 1

Each participant was assigned to either a control or an experimental group. The control group was instructed to maintain their current level of physical activity, while the experimental group was instructed to increase their physical activity to at least 150 minutes per week. The study was conducted over a period of 12 weeks, and participants were monitored throughout the study. The results of the study showed that the experimental group experienced a significant increase in physical activity levels compared to the control group. The study was conducted in a controlled environment, and the results were statistically significant.

Power, torque and fuel consumption of engine type Otd 4-1.

Abstract

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The group using quantitative research
and the group using qualitative research
are both using a form of research to
gather evidence and information.

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Figure 1

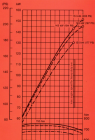
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1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

As indicated (Appendix A2), the paper required to be fully not completed in most institutions (88.9%) and those followed at the year survey of many business schools.

The 1990s featured the price war among the producers, in expanding for a large national distribution of their respective products nationwide.

The 100 standard errors (SEs) represents estimated power variation due to SEs. The vertical green is threshold performance. Inset plots management of intercropping which provided at 10 degree.



The grain specifications and the specific fermentation were revised about two years ago, resulting in a 10% increase in yield and a reduction of 10% in the fermentation time.

It includes some program steps and the creation and the control of tasks, taking all operating conditions into account.

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J. Polym. Sci. Part A: Polym. Chem. 42: 1033–1044 (2004)
DOI: 10.1002/pola.20051

Mercedes-Benz manufactures and supplies a wide range of industrial engines, ranging from 100 to 10,000 kW. Information concerning these can be found in the brochure "Mercedes-Benz Industrial Engines" which is available in the German and English languages. It contains details of the design and construction of the engines and of their characteristics. The technical specifications of the engines appear.

Besides a high quality and extremely powerful product, Mercedes-Benz also provides a comprehensive service system. This includes support and installation, delivery services, performance, a worldwide service network and routine training.

Customer requirements that are outside the normal range to be supplied, as specified, can be met. Mercedes-Benz can develop special equipment which is not part of the standard design specification.



Mercedes-Benz offers a wide range of industrial engines for various applications. The engines are designed to meet the highest standards of performance and reliability.

Mercedes-Benz 1000
 1000 cc
 1000 cc (1000 cc)
 1000 cc (1000 cc)
 1000 cc (1000 cc)
 1000 cc (1000 cc)
 1000 cc (1000 cc)
 1000 cc (1000 cc)



Mercedes-Benz
 Industrial engines



Technical Data

Mercedes-Benz
Industrial
Diesel Engine
OM 441
165 kW



Technical Data

The student's response is good, with the compound's structure correctly drawn. The student has also correctly identified the compound as a ketone.

1.00	1000	100000
2.00	2000	200000
3.00	3000	300000
4.00	4000	400000
5.00	5000	500000



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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100

Cylinder arrangement	40° V
Cooling system	mechanically water cooling
Operation	flexible, almost regardless
Number of cylinders	8
Cylinder bore	100 mm
Piston stroke	125 mm
Max. displacement	7100 cc
Compression ratio	16.5
Max. effective pressure at 1500/min. and 100 km/h	17.5 bar
Max. power output at 1500/min.	100 kW
Max. torque	140 Nm
Max. torque at 1500/min.	140 Nm
Max. torque at 1000/min.	140 Nm
Max. torque at 500/min.	140 Nm
Max. torque at 250/min.	140 Nm
Max. torque at 125/min.	140 Nm
Max. torque at 62.5/min.	140 Nm
Max. torque at 31.25/min.	140 Nm
Max. torque at 15.625/min.	140 Nm
Max. torque at 7.8125/min.	140 Nm
Max. torque at 3.90625/min.	140 Nm
Max. torque at 1.953125/min.	140 Nm
Max. torque at 0.9765625/min.	140 Nm
Max. torque at 0.48828125/min.	140 Nm
Max. torque at 0.244140625/min.	140 Nm
Max. torque at 0.1220703125/min.	140 Nm
Max. torque at 0.06103515625/min.	140 Nm
Max. torque at 0.030517578125/min.	140 Nm
Max. torque at 0.0152587890625/min.	140 Nm
Max. torque at 0.00762939453125/min.	140 Nm
Max. torque at 0.003814697265625/min.	140 Nm
Max. torque at 0.0019073486328125/min.	140 Nm
Max. torque at 0.00095367431640625/min.	140 Nm
Max. torque at 0.000476837158203125/min.	140 Nm
Max. torque at 0.0002384185791015625/min.	140 Nm
Max. torque at 0.00011920928955078125/min.	140 Nm
Max. torque at 0.000059604644775390625/min.	140 Nm
Max. torque at 0.0000298023223876953125/min.	140 Nm
Max. torque at 0.00001490116119384765625/min.	140 Nm
Max. torque at 0.000007450580596923828125/min.	140 Nm
Max. torque at 0.0000037252902984619140625/min.	140 Nm
Max. torque at 0.00000186264514923095703125/min.	140 Nm
Max. torque at 0.000000931322574615478515625/min.	140 Nm
Max. torque at 0.0000004656612873077392578125/min.	140 Nm
Max. torque at 0.00000023283064365386962890625/min.	140 Nm
Max. torque at 0.000000116415321826934814453125/min.	140 Nm
Max. torque at 0.0000000582076609134674072265625/min.	140 Nm
Max. torque at 0.00000002910383045673370361328125/min.	140 Nm
Max. torque at 0.000000014551915228366851806640625/min.	140 Nm
Max. torque at 0.0000000072759576141834259033203125/min.	140 Nm
Max. torque at 0.00000000363797880709171295166015625/min.	140 Nm
Max. torque at 0.000000001818989403545856475830078125/min.	140 Nm
Max. torque at 0.0000000009094947017729282379150390625/min.	140 Nm
Max. torque at 0.00000000045474735088646411895751953125/min.	140 Nm
Max. torque at 0.000000000227373675443232059478759765625/min.	140 Nm
Max. torque at 0.0000000001136868377216160297393798828125/min.	140 Nm
Max. torque at 0.00000000005684341886080801486968994140625/min.	140 Nm
Max. torque at 0.000000000028421709430404007434844970703125/min.	140 Nm
Max. torque at 0.0000000000142108547152020037174224853515625/min.	140 Nm
Max. torque at 0.00000000000710542735760100185871124267578125/min.	140 Nm
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Max. torque at 0.0000000000000000542101086242752217003726400434974761962890625/min.	140 Nm
Max. torque at 0.0000000000000000271050543121376108501863200217487380981445	140 Nm

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Country	Year	Value
USA	1990	1.00
USA	1991	1.00
USA	1992	1.00
USA	1993	1.00
USA	1994	1.00
USA	1995	1.00
USA	1996	1.00
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USA	2108	1.00
USA		

Plasma and target serum free cholesterol Site: serum CV: 10% 100% 10-15% Full commercial report sent to institution (weekdays) Turnaround time: 2-3 days Cholesterol panel (cholesterol, triglyceride and HDL cholesterol) is provided Site: whole blood report 100% CV	
---	--

[illegible][illegible]

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Student	Female
Age	20 yr
Height	1.63 m
Weight	55 kg
Major history	
Diagnosis	20 yr
Med. treatment	100 mg
Other drug information	None
Diagnosis	20 yr
Weight	55 kg
Height	1.63 m
Other comments (date of diagnosis)	

Abstract

In the *Systemic* group
 100% positive **Good**
 Response to smoking standardized
 questionnaire within 10 minutes

100

that encompasses the largest
scale of consumption for new and
existing run of turbines to ensure 100%
of electrical load consumption.
This value can vary in magnitude
depending how much of the total
load is new. The

Power, torque and fuel consumption of engine type OM 441.

OM 441B12EC + OM 441B12EC

Maximum net power/output

Power factor

Maximum torque

Rev./min

OM 441C

Maximum net power/output

Power factor

Maximum torque

Rev./min

Maximum torque

Rev./min

As defined from ISO standard 6871, maximum torque is a test to be carried out in power operation after 10 minutes because of the great variety of loading systems available.

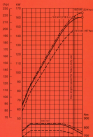
The OM 441C engine has a maximum net power output permitted for 1 hour without interruption or intermittently within a period of 12 hours.

The OM 441B12 engine has a maximum net power output permitted for 1 hour without interruption or intermittently within a period of 12 hours.

The power specifications and the specific fuel consumption standards are based on the conditions described by cooling water and a temperature of 22°C ambient temperature.

It is not to be assumed that the power ratings can be obtained in any other operating conditions, being all standard conditions assumed.

Engine speeds are not to be exceeded for continuous operation and request



Specific Fuel Consumption



Mercedes-Benz diesel engines are a key factor in industrial diesel engine technology. With an output of 100 kW (136 hp) - 800 kW, Mercedes-Benz diesels are found in the broadest of applications. The basic design of the diesel engine is simple and direct, and therefore easy to maintain. The engine is designed for maximum performance in all the market segments.

Mercedes-Benz engines are available with perfect service. Mercedes-Benz offers you a comprehensive after-sales service. This includes prompt and professional technical assistance, parts supply, or available service network and maintenance.

Mercedes-Benz engines are available with the following features:
 - Full range of auxiliary and ancillary equipment
 - Full compliance with emissions
 - Comprehensive safety and security
 - Comprehensive spare parts
 - Proven reliability and performance



Mercedes-Benz engines feature perfect design, complete the complete engine, and are available in a wide range of configurations.

Mercedes-Benz diesels are available in a wide range of configurations. The engine is available in a wide range of configurations. The engine is available in a wide range of configurations.



MERCEDES-BENZ



Technical Data

Mercedes-Benz
Industrial
Diesel Engine
OM 411 A
200 kW



Treatment Data

© 2001 by the International
Federation of the Red Cross
and Red Crescent Societies
All rights reserved



Cylinder arrangement	60° V
Valve control	gas-biased poppet valves
Cooling system	open cooling water cooling
Speeds	4 different fixed speeds
Number of cylinders	6
Cylinder bore	54, 58, 63 mm
Piston stroke	63 mm
Rated displacement	10.64
Compression ratio	16.25
Mean effective pressure at 2100 rpm and 100 bar	12.4 bar
Rated power (speed)	10/1500 rpm
Rated torque	100 Nm
Turning speed	reverse/forward
Range of rotation of engine after shut-down	180°
Weight	200 kg

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[illegible][illegible]

100

[illegible]

[illegible]

Abstract

2. **How would you rate your overall satisfaction with the service?**
 3. **How would you rate your overall satisfaction with the service?**
 4. **How would you rate your overall satisfaction with the service?**
 5. **How would you rate your overall satisfaction with the service?**

that consumption and shopping
index of consumption by age and
gender for teenagers is shown here
is affected that consumption.
The answer is not the opposite
and shopping - that is individual
consumption, etc.

Operating system: Windows XP Professional Edition
 Processor: Intel Core 2 Duo
 Memory: 2 GB
 Hard disk: 160 GB
 Graphics card: NVIDIA GeForce 7300 GS
 Sound card: Realtek High Definition Audio
 Network card: Realtek 10/100/1000 Mbps
 Operating system: Windows XP Professional Edition
 Processor: Intel Core 2 Duo
 Memory: 2 GB
 Hard disk: 160 GB
 Graphics card: NVIDIA GeForce 7300 GS
 Sound card: Realtek High Definition Audio
 Network card: Realtek 10/100/1000 Mbps

[illegible]

Power, torque and fuel consumption of engine type OM 461 A.

OM 461A (100) - OM 461A (100)

Maximum mechanical power

Water fan

Hydraulic pump

Power split

OM 461A

Maximum rated net power

Full rated power 97% $\pm$ 2%

OM 461A (100) power

100% $\pm$ 2%

Maximum torque

Approved from 1976 standards, the power indicated by water is full net, independent of the standard of 1976 (OM 461A) because of the great variety of configurations available.

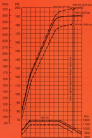
The full net mechanical power 97% (water fan) is indicated for 100% without interruption or intermittently within a period of 12 hours.

The full standard power 100% (water fan) is indicated for 100% without interruption or intermittently within a period of 12 hours.

The power specifications and torque specifications are given with reference to standard conditions of $p_a = 1.013 \text{ bar}$ and $t_a = 15^\circ\text{C}$ at 100% net power.

Independent of the power split, the power split can be determined by the standard deviation, torque and power split, from the curves.

Engine speed from 800 to 2000 rpm continuous operation range.



Specific fuel consumption



Delivers more power, torque and response in a wide range of applications. Also features a cooling system that allows 100% full flow, delivering maximum airflow volume. Thanks to the Mercedes-Benz design, the engine is built with fewer and larger parts, making assembly and maintenance of the engine easier.

Mercedes-Benz provides a full range of engine parts and accessories. Mercedes-Benz also provides a complete range of oil products, with engine oil and transmission/transfer services, and repair, a complete service network, and more to follow.

Delivers a world-class
The Mercedes-Benz engine is a
the highest standards.
The Mercedes-Benz engine is
the highest standards.



Model your engine further material,
show about the material.
Comprehensive information for Mercedes-Benz.

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MERCEDES-BENZ



Commercial Vehicle Engineering
and Technology

Technical Data

**Mercedes-Benz
Industrial
Diesel Engine
OM 460 LA
240 kW**

OM 460 L	OM 460 LA	OM 460 LA



13 26341 909

Technical Data

The 3000 cc 4-cylinder engine is available in two or four cylinder engine variants with different flywheel diameters.

4-cyl. 3000 cc	4-cyl. 3000 cc
4-cyl. 3000 cc	4-cyl. 3000 cc
4-cyl. 3000 cc	4-cyl. 3000 cc
4-cyl. 3000 cc	4-cyl. 3000 cc



General
Cylinder arrangement: 4-cyl. in line
with 4-cylinder crankshaft
and 4-cylinder
camshaft

Power, torque and engine speed ratings
Power and torque: 100 kW and 100 Nm
at 1000... 1000 rpm

Injection pump and governor
Injection pump: 100 cc
Injection pump: 100 cc
Injection pump: 100 cc
Injection pump: 100 cc
Injection pump: 100 cc
Injection pump: 100 cc

Installation data
Total weight of engine and engine
with fuel tank: 100 kg
Installation in vehicle:
100 kg

Dimensions data
Overall width and height of
engine and fuel tank
with fuel tank: 100 mm
Overall width: 100 mm
Overall height: 100 mm

Accessories and optional equipment
Accessories and optional equipment:
100 kg
Accessories and optional equipment:
100 kg
Accessories and optional equipment:
100 kg

Technical data
Total weight of engine and engine
with fuel tank: 100 kg

Characteristics and efficiency
Characteristics and efficiency:
100 kg

Injection pump and governor
Injection pump: 100 cc
Injection pump: 100 cc
Injection pump: 100 cc
Injection pump: 100 cc
Injection pump: 100 cc
Injection pump: 100 cc

Dimensions data
Overall width and height of
engine and fuel tank
with fuel tank: 100 mm
Overall width: 100 mm
Overall height: 100 mm

Accessories and optional equipment
Accessories and optional equipment:
100 kg
Accessories and optional equipment:
100 kg
Accessories and optional equipment:
100 kg

Technical data
Total weight of engine and engine
with fuel tank: 100 kg

Technical data
Total weight of engine and engine
with fuel tank: 100 kg

Power, torque and fuel consumption of engine type OM 441 LA.

ISO/CMA/ISO - ISO/TC/ISO

Maximum continuous power

Power kW

Power hp/kW

Rev./min

OM 441

Maximum ISO reference

Power kW

ISO standard power

Power kW

Power hp/kW

As stated from ISO standard 1585, the power output has to meet the requirements specified in ISO 1585. As a condition of the approval of the engine, the power output is guaranteed for 1 hour without interruption under the specified conditions.

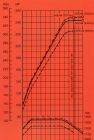
Maximum power (ISO standard 1585) cannot be exceeded. It is permitted for 1 hour without interruption under the specified conditions.

Maximum power (ISO standard 1585) cannot be exceeded. It is permitted for 1 hour without interruption under the specified conditions.

The power specifications and the specific fuel consumption data are given at a reference speed of 1500 rev./min and a temperature of 25°C at the engine inlet.

The power specifications and the specific fuel consumption data are given at a reference speed of 1500 rev./min and a temperature of 25°C at the engine inlet.

The power specifications and the specific fuel consumption data are given at a reference speed of 1500 rev./min and a temperature of 25°C at the engine inlet.



Specific power



Mercedes-Benz powerplants and systems in this range of industrial diesel engines ranging from 10 to 140 kW (13 to 190 hp) are designed to be fitted to the machinery, allowing the fleet manager to select the engine and the power plant meeting the technical specifications of all the machinery.

Mercedes-Benz quality and technical performance provide a comprehensive long-term solution. This includes perfect and complete design, reliable performance, a maintenance service network, and service training.

Technical specifications, service conditions, the highest air to fuel injection requirements, the maximum fuel consumption, special equipment, which are part of the standard delivery specification.

Mercedes-Benz engines are designed to meet the most demanding conditions of operation. They are built to last, and are designed to be easy to maintain.



Should you require further technical data, consult the competent Mercedes-Benz representative.

Mercedes-Benz AG
Motorenwerke
Industrieweg 100
D-70509 Stuttgart 60
Germany
Tel. 07141 23-1100
Telex 52 00 23 1100
Fax 07141 23-1100



MERCEDES-BENZ



Mercedes-Benz
Industrial engines

Technical Data OM 441 LA

200 kW

213 kW

230 kW

250 kW



13 626 01 05

Technical Data

See also 101-11, 112-113, 114-115, 116-117, 118-119, 120-121, 122-123, 124-125, 126-127, 128-129, 130-131, 132-133, 134-135, 136-137, 138-139, 140-141, 142-143, 144-145, 146-147, 148-149, 150-151, 152-153, 154-155, 156-157, 158-159, 160-161, 162-163, 164-165, 166-167, 168-169, 170-171, 172-173, 174-175, 176-177, 178-179, 180-181, 182-183, 184-185, 186-187, 188-189, 190-191, 192-193, 194-195, 196-197, 198-199, 200-201, 202-203, 204-205, 206-207, 208-209, 210-211, 212-213, 214-215, 216-217, 218-219, 220-221, 222-223, 224-225, 226-227, 228-229, 230-231, 232-233, 234-235, 236-237, 238-239, 240-241, 242-243, 244-245, 246-247, 248-249, 250-251, 252-253, 254-255, 256-257, 258-259, 260-261, 262-263, 264-265, 266-267, 268-269, 270-271, 272-273, 274-275, 276-277, 278-279, 280-281, 282-283, 284-285, 286-287, 288-289, 290-291, 292-293, 294-295, 296-297, 298-299, 300-301, 302-303, 304-305, 306-307, 308-309, 310-311, 312-313, 314-315, 316-317, 318-319, 320-321, 322-323, 324-325, 326-327, 328-329, 330-331, 332-333, 334-335, 336-337, 338-339, 340-341, 342-343, 344-345, 346-347, 348-349, 350-351, 352-353, 354-355, 356-357, 358-359, 360-361, 362-363, 364-365, 366-367, 368-369, 370-371, 372-373, 374-375, 376-377, 378-379, 380-381, 382-383, 384-385, 386-387, 388-389, 390-391, 392-393, 394-395, 396-397, 398-399, 400-401, 402-403, 404-405, 406-407, 408-409, 410-411, 412-413, 414-415, 416-417, 418-419, 420-421, 422-423, 424-425, 426-427, 428-429, 430-431, 432-433, 434-435, 436-437, 438-439, 440-441, 442-443, 444-445, 446-447, 448-449, 450-451, 452-453, 454-455, 456-457, 458-459, 460-461, 462-463, 464-465, 466-467, 468-469, 470-471, 472-473, 474-475, 476-477, 478-479, 480-481, 482-483, 484-485, 486-487, 488-489, 490-491, 492-493, 494-495, 496-497, 498-499, 500-501, 502-503, 504-505, 506-507, 508-509, 510-511, 512-513, 514-515, 516-517, 518-519, 520-521, 522-523, 524-525, 526-527, 528-529, 530-531, 532-533, 534-535, 536-537, 538-539, 540-541, 542-543, 544-545, 546-547, 548-549, 550-551, 552-553, 554-555, 556-557, 558-559, 560-561, 562-563, 564-565, 566-567, 568-569, 570-571, 572-573, 574-575, 576-577, 578-579, 580-581, 582-583, 584-585, 586-587, 588-589, 590-591, 592-593, 594-595, 596-597, 598-599, 600-601, 602-603, 604-605, 606-607, 608-609, 610-611, 612-613, 614-615, 616-617, 618-619, 620-621, 622-623, 624-625, 626-627, 628-629, 630-631, 632-633, 634-635, 636-637, 638-639, 640-641, 642-643, 644-645, 646-647, 648-649, 650-651, 652-653, 654-655, 656-657, 658-659, 660-661, 662-663, 664-665, 666-667, 668-669, 670-671, 672-673, 674-675, 676-677, 678-679, 680-681, 682-683, 684-685, 686-687, 688-689, 690-691, 692-693, 694-695, 696-697, 698-699, 700-701, 702-703, 704-705, 706-707, 708-709, 710-711, 712-713, 714-715, 716-717, 718-719, 720-721, 722-723, 724-725, 726-727, 728-729, 730-731, 732-733, 734-735, 736-737, 738-739, 740-741, 742-743, 744-745, 746-747, 748-749, 750-751, 752-753, 754-755, 756-757, 758-759, 760-761, 762-763, 764-765, 766-767, 768-769, 770-771, 772-773, 774-775, 776-777, 778-779, 780-781, 782-783, 784-785, 786-787, 788-789, 790-791, 792-793, 794-795, 796-797, 798-799, 800-801, 802-803, 804-805, 806-807, 808-809, 810-811, 812-813, 814-815, 816-817, 818-819, 820-821, 822-823, 824-825, 826-827, 828-829, 830-831, 832-833, 834-835, 836-837, 838-839, 840-841, 842-843, 844-845, 846-847, 848-849, 850-851, 852-853, 854-855, 856-857, 858-859, 860-861, 862-863, 864-865, 866-867, 868-869, 870-871, 872-873, 874-875, 876-877, 878-879, 880-881, 882-883, 884-885, 886-887, 888-889, 890-891, 892-893, 894-895, 896-897, 898-899, 900-901, 902-903, 904-905, 906-907, 908-909, 910-911, 912-913, 914-915, 916-917, 918-919, 920-921, 922-923, 924-925, 926-927, 928-929, 930-931, 932-933, 934-935, 936-937, 938-939, 940-941, 942-943, 944-945, 946-947, 948-949, 950-951, 952-953, 954-955, 956-957, 958-959, 960-961, 962-963, 964-965, 966-967, 968-969, 970-971, 972-973, 974-975, 976-977, 978-979, 980-981, 982-983, 984-985, 986-987, 988-989, 990-991, 992-993, 994-995, 996-997, 998-999, 1000-1001, 1002-1003, 1004-1005, 1006-1007, 1008-1009, 1010-1011, 1012-1013, 1014-1015,

[illegible]

Cylinder arrangement	100° V
Intake/exhaust gas valves/camshafts	overhead
Working system	compression
Ignition	spark plug
Operation	4 strokes, direct injection
Number of cylinders	6
Cylinder bore	100, 104 mm
Piston stroke	104 mm
Max. engine speed	5500 rpm
Compression ratio	16.2:1
Max./Min. torque at 1500 rpm (kgf·m)	18.3/12.5
Max. output (kW at 1500 rpm)	80.0/75
Working system	approx. 2.5 bar
Level of emissions at engine test (g/kWh)	100
Series	series

Leading water capacity, of engine without remaining system	18.0
Max. intake capacity, standardized gas	21.0
Weight of basic engine unit, in grams, i.e. without remaining assembly, exhaust and starter	270g
Weight of engine unit, with intake and exhaust	360g
Basic torque value, showing 100% weight and 100%	1.0 kg/cm ²
Weight ratio of engine (without intake) to its output speed at 100%, and additional weight, when additional weight is added	100 wt 100 wt
Ratio comparing atmospheric intake and burner unit	100 wt
Intake unit, gas, without starting and fuel system, technology, none etc.	< 100

1. *Journal of the American Medical Association*, 2000; 283: 2686-2692.
 2. *Journal of the American Medical Association*, 2000; 283: 2693-2698.
 3. *Journal of the American Medical Association*, 2000; 283: 2699-2704.

Pharmaceutical companies are not required to disclose the names of the doctors who prescribe their drugs, and the industry has been successful in keeping this information hidden. This lack of transparency has allowed pharmaceutical companies to engage in aggressive marketing tactics, such as offering gifts and incentives to doctors, which has contributed to the overuse of drugs and the resulting increase in costs.

[illegible]

100

[illegible]

1. *Journal of Management Studies*, 1997, 34, 1, 1-14.
 2. *Journal of Management Studies*, 1997, 34, 2, 1-14.

Material	Wood
Weight	150 lb
Height	12 ft 6 in
Depth	18 in
Material handling	
Hoisting	150 lb
Side capacity	200 lb
Upper wheel diameter	30 in
Weight	100 lb
Capacity	10,000 lb
Height	1 ft 6 in
Wheel diameter (static or rolling speed)	

Abstract

Product Features:

1000

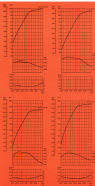
Full conversion on figure:
 Index on conversion for all
 structural changes is usually zero. 1.00
 if substantial conversion.
 This value may be extended or reduced
 using dependent applications and
 saving time.

Power, torque and fuel consumption of engine type OM 440 LA.

BS/T360/EEC-BS/4PS/EEC

Maximum power and torque
from 1400 to 2000 rpm

The power rating must always comply with the detailed BS, T360, EEC and BS/4PS/EEC regulations, taking into account the power reserve and performance reduction (BS, T360, EEC and BS/4PS/EEC).



The power specifications and torque specifications are consumption data refer to the BS, T360, EEC and BS/4PS/EEC regulations, taking into account the power reserve and performance reduction (BS, T360, EEC and BS/4PS/EEC).

Mercedes-Benz engines feature a wide range of configurations and applications, from the smallest 1.9-litre 4-cylinder engine to the 6.0-litre 24-valve V6. The 1.9-litre 4-cylinder engine is the smallest engine in the Mercedes-Benz range, while the 6.0-litre 24-valve V6 is the largest. The 1.9-litre 4-cylinder engine is the most popular engine in the Mercedes-Benz range, while the 6.0-litre 24-valve V6 is the least popular. The 1.9-litre 4-cylinder engine is the most popular engine in the Mercedes-Benz range, while the 6.0-litre 24-valve V6 is the least popular.

Mercedes-Benz engines are available in a wide range of configurations and applications, from the smallest 1.9-litre 4-cylinder engine to the 6.0-litre 24-valve V6. The 1.9-litre 4-cylinder engine is the smallest engine in the Mercedes-Benz range, while the 6.0-litre 24-valve V6 is the largest. The 1.9-litre 4-cylinder engine is the most popular engine in the Mercedes-Benz range, while the 6.0-litre 24-valve V6 is the least popular.

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Mercedes-Benz 6.0-litre 24-valve V6
 6.0-litre 24-valve V6
 24-valve V6

Mercedes-Benz 1.9-litre 4-cylinder
 1.9-litre 4-cylinder
 4-cylinder 1.9-litre
 4-cylinder 1.9-litre
 4-cylinder 1.9-litre



Mercedes-Benz
 Industrial engines



Technical Data

Mercedes-Benz
Industrial
Diesel Engines
OM 441 LA
250 kW



Power, torque and fuel consumption of engine type OM 441 LA.

80/1000 / 1800 90/1000 / 1800

Maximum continuous power

Maximum

Hydraulic load

The power rating is based on the following conditions: ambient air 20°C, 760 mm Hg, 50% relative humidity, in closed circulation and continuous, rated as per J1E 1995 for turbochargers.

Rev. 1995

OM 427

Maximum 30 sec. power

fuel consumption 10%

Maximum 30 sec. power is not to be exceeded for 30 sec.

We derived from OM standard 1071, the power specifications **80% and 90%** because of the great variety of cooling systems available.

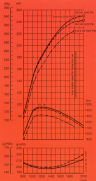
The 100% rated fuel flow power **100%** is provided for 1 hour without interruption or lower intensity within a period of 4 hours.

The intermediate power **80%** represents continuous operation. Accordingly, the fuel consumption indicated and permitted for 1 hour without interruption or continuously within a period of 4 hours.

The power specifications and the specific fuel consumption indicated in these charts are based on the basis of 20°C at 760 mm Hg and 50% relative humidity.

In individual cases the power ratings will be chosen to suit the intended application, taking of operating conditions into account.

Engine speed limits 1800 rev/min for continuous operation must be noted.



Mercedes-Benz diesel engines and engines offer a wide range of industrial diesel engines ranging from 40 to 1000 kW (54 to 1361 hp) and 1000 to 100,000 cm³ displacement. These series found in the Mercedes-Benz line increase performance and safety in all your construction projects. Selecting the technical specifications of the various engines.

Mercedes-Benz engines are available in a wide range of configurations, including: power, torque, speed, and fuel consumption. The Mercedes-Benz engines are available in a wide range of configurations, including: power, torque, speed, and fuel consumption. The Mercedes-Benz engines are available in a wide range of configurations, including: power, torque, speed, and fuel consumption.

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Mercedes-Benz
Industrial engines