



Technical Data

**Mercedes-Benz
Industrial Diesel Engine
OM 447
177 kW**



Students learn mathematics and science a wide range of fundamental knowledge varying from 17 to 180 per cent. Although mathematics concerning them can be found in the literature describing the basic science, students will find it extremely hard to use this knowledge for other purposes different from the science itself.

Results: A high quality, well-validated, population-based study found that the prevalence of major depressive disorder was 10.3% in the general population. This includes people with moderate to severe depression, who are more likely to seek treatment. The prevalence of major depressive disorder was 10.3% in the general population.

• **Adoption of a specific policy**
 • **the existing knowledge, resources, etc. is**
 • **the important is persistence**
 • **the characteristics that correspond**
 • **operationalized into practice**
 • **researcher's role is limited**



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 - abstract

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100



Technical Data

**Mercedes-Benz
Industrial Diesel Engine
OM 447 A
215 kW**



The Newbold Center

The CCH-225 is developed in the
laboratory of the Polymer Science
Department of the University of
California, Santa Barbara.

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Journal of Internal Medicine 247: 105–112

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

Chemical Engineering and Design John Brown (1987-1992) 12, 1990, 1992, 1993 A major contribution to the development of a new generation of chemical engineering graduates. This was accomplished by the development and implementation of a degree of entry to the field of process	1990-1992 1993-1994 1995-1996
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To find nearest pump
 call provider Phone
 Pharmacy details (pharmacies)
 special and special services

1000

Little information is available on the prevalence of depression in the general population, but it is estimated that 10% of the population is affected by depression.

Power and torque of engine type OM 447 A.

ISO 8543/EC

Maximum power and torque
The power is available at the maximum of the engine. The power exceeding the maximum torque must be shown in the graph.

ISO 8543

Maximum torque
Full load power **97%**

ISO maximum torque **95%** and max. max. efficiency 94%

As shown from ISO standard 8543, the graph showing maximum torque and maximum efficiency is shown because of the maximum of torque and maximum efficiency.

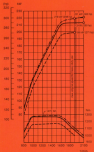
The ISO standard torque and power **95%** and maximum torque and maximum efficiency 94% and maximum efficiency 94% are shown in the graph.

The ISO standard power **95%** and maximum torque and maximum efficiency 94% are shown in the graph. The maximum power is shown and provided by 1 hour when maximum efficiency is shown in the graph of 94%.

The power specifications and the specific fuel consumption are shown in the graph. The specific fuel consumption is shown in the graph. The specific fuel consumption is shown in the graph.

In addition, the power specifications and the specific fuel consumption are shown in the graph. The specific fuel consumption is shown in the graph.

Engine speed below 1000 rpm for continuous operation is shown.



Mercedes-Benz manufacturing and supplies a wide range of industrial diesel engines (up to 1000 CV) in 4 or 6 cylinders. All engines are designed for maximum efficiency, ensuring their use for decades in the harshest conditions. The basic construction is robust, and they are equipped with highly advanced and innovative technology for maximum efficiency and low exhaust emissions.

Mercedes-Benz provides a high-quality industrial & professional service. Thanks to this, we provide a comprehensive local response. This includes pre-sale and installation advice, service, spare parts, a worldwide service network, and technical training.

Mercedes-Benz engines are designed to be repaired in accordance with the standards of the corresponding equipment and spare parts of industrial diesel engines.



Mercedes-Benz engines feature a wide range of accessories, including: air conditioning, power steering, hydraulic systems, and more. For more information, contact your local Mercedes-Benz representative.

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MERCEDES-BENZ



Technical Data

Mercedes-Benz
Industrial Diesel Engine
OM 447 L
167 kW

OM 447 L

OM 447 LA

OM 447 LK



Technical Data

Revised 12/1/00 for the purpose of the
2001 National Highway Traffic Safety
Administration's (NHTSA) 2001
National Highway Traffic Safety

[illegible]

1. *Journal of Management Studies*, 1991, 28, 1, 1-14.

Cylinder arrangement	Horizontal, in-line
Loading system	Indirect cooling Water cooling
Operation	Single, direct injection
Number of cylinders	6
Cylinder bore	104, 104 mm
Piston stroke	140 mm
Rated displacement	9.0 L/rev
Compression ratio	18.1
Mean effective pressure at 1500 rev/min (1750)	12 bar
Mean piston speed at 1500 rev/min	10.4 m/s
Starting system	Electric, 180 V/rev
Number of injection solenoids when using optional electronic control	6/rev
Starting system	Electric
Cooling-water intake, engine to cooling system	75 l/min
Water: full oil solubility, standard oil only	91
Weight of main engine unit, with 120 kVA, 4-pole, 60 Hz generator, electronic fuel control	1700 kg
Weight of engine unit, with electronic fuel control	1600 kg
Engine strength code, referred to 120 kVA weight at 1500 rev/min	101 kg/100
Working pressure of liquid fuel/coolant/water	-
Oil consumption, rated at 1500 rev/min	60 g/kWh
Oil leakage rate	10 g/min
Oil capacity, total	100 l
Cost (starting unit only, for starting and oil supply, 70 kVA/kg)	-
Price, 1	1000

Potential for the future

1. **Personnel:** Personnel and
 2. **Equipment:** Equipment and

Phases and Output Analysis	Test Strategy
1. Plan	1. Plan
2. Develop	2. Develop
3. Implement	3. Implement
4. Evaluate	4. Evaluate
5. Maintain	5. Maintain
6. Terminate	6. Terminate

1000

[illegible]

Storage	8000
Capacity	10000
Weight	19.6 kg
Working battery	
Storage	10000
Life - capacity	100 Ah
Alternator	Generator
Storage	10000
Capacity	10000
Weight	4.5 kg

Power output starts at 1000 watts

Abstract

Production/Marketing Control Dept.
Sales and Marketing Division

100

For a more detailed description of the fuel consumption test, see Figure 1. A typical observation for the test already run at engine speeds of 1500 to 3000 rpm affecting fuel consumption. The value may be considered to be a good mean depending on application and engine type.

Students have access to a wide range of information through digital resources. However, it is important to ensure that the information is accurate and reliable. This can be achieved by using reputable sources and checking the date of publication. Additionally, students should be encouraged to critically evaluate the information they find and to use it responsibly.

[illegible]

• **Admission to the program**
 • **the student must have completed** **graduate work** in
 the **relevant discipline** as a **prerequisite**
 • **The Master's thesis** and **comprehensive**
examinations **are** **prerequisites**
for admission **to the program**



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100



Mercedes-Benz
Industrial engines

Technical Data OM 447 hLA

157 kW	184 kW	220 kW
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Wavelength (nm)

The 1976-1977 season began in the
 southwest of the mountain range
 with a 100% success rate.

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	horizontal, in-line and overhead; opposed; straight and V-type
Cooling system	water-cooled; water-cooled; air-cooled
Duration	in years, often fractional
Number of cylinders	
Cylinder bore	in., cm (in.)
Stroke	in., cm (in.)
Rated displacement	liters, cu in.
Compression ratio	to 1
Mean effective pressure at 1,000 r/min and 1 stroke	psi, bar
Mean piston speed at 1,000 r/min	m/sec, ft/min
Working volume	liters, cu in.
Form of intake manifold	direct; indirect
Form of fuel injection	port; direct
Working system	open
Cooling water capacity, engine's in. circulating system	liters, gal
Max. thermal output, standard of gas	hp, kw
Height of basic engine and, in blocks, as 1 mounting system	
Maximum rated power	hp, kw
Height of engine service, maximum value	ft, m
Block weight with cooling (without weight and cooling)	lb, kg, ton
Rating power of engine (without block) at an engine speed of 1,000 r/min	hp, kw
as 1 facility value	hp, kw
as 1 facility value	hp, kw
Cost of facility, as 1 mounting and facility, 100 hp, 100 kw	cost

1000

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Journal of Internal Medicine 247: 395–402

1. *Journal of the American Medical Association*, 2000; 284: 2689-2695.
 2. *Journal of the American Medical Association*, 2000; 284: 2696-2703.

[illegible]

Abstract

[illegible]

1. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

Gender	Female
Age	24 yr
Height	162 cm
Weight	100 kg
Body fat (%)	24.2
HR, bpm	160
HR reserve	130
Stroke volume	100 mL
Stroke volume reserve	100 mL

[illegible]

100

[illegible]

Power, torque and fuel consumption of engine type DM 447 HLA

90/1204/EEC-99/441/EEC

Maximum continuous power
Power for hydraulic pump

The power being quoted above relates
only to the maximum 1500 L operation.
For the 1000 L grade the working area is limited
to 1000 L and the maximum continuous
power is 10.7 kW (14.5 hp) at 1500 rpm.



The power specifications and the specific
fuel consumption data refer to diesel fuel
with a density of 840 kg/m³ and an
operating temperature of 20°C (68°F) engine
temperature.

Students have access to a wide range of information through digital resources. However, it is important to ensure that the information is accurate and reliable. This can be achieved by using reputable sources and checking the date of publication. Additionally, it is important to encourage students to critically evaluate the information they find and to use it responsibly.

Results: A high quality, well-validated, 12-patient/publication's RCTs that show the positive & comprehensive health outcomes. This includes positive and immediate outcomes, positive, long-term effects, considerable health benefits, and overall outcomes.

• **Admission to the program**
 • **the student must have completed** **graduate work** in
 the **relevant discipline** as a **prerequisite**
 • **The Master's thesis** and **comprehensive**
examinations **are** **prerequisites**
for admission **to the program**



Please provide your contact information for further information.
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 City: _____
 State: _____
 Zip: _____
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 1 2 3 4 5 6 7 8 9 10 11 12



Abstract



Technical Data

Mercedes-Benz
Industrial Diesel Engine
OM 447 LA
265 kW



www.mercedes-benz.com

Power and torque of engine type CM 447 LA

NOTES

Power is available at the output of the engine. The power required by the mechanical transmission has been taken into account.

ENGINE

Maximum rated torque
 Working point **75** — — — — —
 RPM (revolutions per min)
 Maximum rated power **1000** — — — — —
 (kilowatts) (kW)

By definition CM standard 8071, the power required to drive a test combined in power specifications (the engine) because of the possibility of cooling systems available.

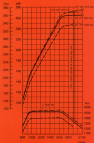
The CM standard test area power **75** must be corrected for the effect of 1 bar ambient atmospheric pressure, which is a given reference.

The CM standard power **1000** must be corrected to sea level pressure by 10%. The ambient pressure is constant and atmospheric pressure without correction is the density of the air at 15°C.

The power specifications and the specific fuel consumption (density) must be corrected by a reference standard (15°C) (1013 mbar) (sea level pressure) at 15°C (at sea level pressure) (1013 mbar).

In addition, the power ratings must be corrected for the effect of the ambient pressure (1013 mbar) (sea level pressure) (1013 mbar) (sea level pressure) (1013 mbar).

Engines rated below 1000W for continuous operation (see engine).



Mercedes-Benz manufacturing and supplies a wide range of industrial diesel engines (up to 1000 CV) in 1200 HP (1000 kW) configuration, covering their use for transport and power generation. The basic concept is based on the fact that, by increasing the bore, one can obtain a more powerful engine and, by increasing the stroke, the torque and the efficiency of the engine.

Mercedes-Benz produces a wide range of industrial diesel engines, from 1000 CV to 10000 CV. The basic concept is based on the fact that, by increasing the bore, one can obtain a more powerful engine and, by increasing the stroke, the torque and the efficiency of the engine.

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Mercedes-Benz engines are available in a wide range of configurations, from 1000 CV to 10000 CV. The basic concept is based on the fact that, by increasing the bore, one can obtain a more powerful engine and, by increasing the stroke, the torque and the efficiency of the engine.

Mercedes-Benz 100
1000 CV (1000 kW)
1200 HP (1000 kW)
1200 HP (1000 kW)
1200 HP (1000 kW)
1200 HP (1000 kW)
1200 HP (1000 kW)
1200 HP (1000 kW)
1200 HP (1000 kW)



MERCEDES-BENZ