

CD4/CDT4

WATER-COOLED DIESELS

37.3-105.0 kW (50.7-144.0 hp)



SPECIFICATION

Design: Lister Petter is an engine manufacturer based in Italy, Italy. Lister Petter has been manufacturing diesel engines since 1950. Lister Petter is a leading manufacturer of diesel engines.

Applications: Lister Petter diesel engines are used in a wide range of applications, including agricultural machinery, construction equipment, and industrial power generation.

Powering: Lister Petter diesel engines are powered by diesel fuel. Lister Petter offers a range of diesel engines with different power ratings and configurations.

Weight: Lister Petter diesel engines are available in a range of weights, from approximately 1,000 kg to over 10,000 kg.

Water Cooling: Lister Petter diesel engines are water-cooled.

Water-Cooled Diesel: Lister Petter diesel engines are water-cooled.



POWER OUTPUT

Engine Model	Engine Speed (rpm)	Maximum Power	Rated Power	Maximum Power	Rated Power
		At 1500 rpm (1500)			
		CD4	CDT4	CD4	CDT4
CD4	1500	60.0	50.0	60.0	50.0
	1800	75.0	60.0	75.0	60.0
CDT4	1500	80.0	70.0	80.0	70.0
	1800	100.0	80.0	100.0	80.0
CD4	1500	120.0	100.0	120.0	100.0
	1800	150.0	120.0	150.0	120.0
CDT4	1500	160.0	140.0	160.0	140.0
	1800	200.0	160.0	200.0	160.0

Power in kW (hp)



■ Indicated Power

■ Brake Power

■ Indicated Torque

■ Brake Torque

The data provided here is for informational purposes only. Lister Petter reserves the right to change specifications without notice. For more information, please contact your local Lister Petter distributor.

NOTES ON THE SPECIFICATIONS

Power and torque values are based on the standard test cycle (ISO 1585) and are not guaranteed. Actual performance may vary due to operating conditions and engine wear.

For more information, please contact your local Lister Petter distributor. Lister Petter is a leading manufacturer of diesel engines and offers a wide range of products for various applications.

NOTES ON THE SPECIFICATIONS

Standard Reference Conditions

Reference Conditions	ISO
Engine Speed	1500
Reference Power	100%

CD6/CDT6

WATER-COOLED DIESELS
57,8–139,0 kW (78,4–189,0 hp)



SPECIFICATION

Output: Single or generator set operation (generator capacity varies with engine output) for wet and dry use. For generator applications contact the sales office in your area for full details and complete information on IEC.

Installation: Single phase, water cooled (water-cooled) or air cooled (water-cooled). A further option is available.

Starting: By glow plug or compressed air (water cooled) or electric (water-cooled) (dry) or compressed air (air cooled).

Starting: In order to protect the engine, the glow plug will operate automatically and heating will prevent a start when the engine is cold.

Power Factor: For generator set operation the power factor

Options: See the data sheet on the back.



POWER OUTPUT

Rated Output (kW)	Rated Output (hp)	Continuous Power	Rated Power	Maximum Power	Starting Power
		CD6	CDT6	CD6	CDT6
57,8	78,4	57,8	64,7	71,6	100,0
78,4	107,0	78,4	88,2	98,1	133,0
107,0	145,6	107,0	121,8	133,0	181,0
145,6	198,0	145,6	165,4	181,0	247,0
181,0	247,0	181,0	209,0	224,9	303,0
224,9	303,0	224,9	252,6	278,5	379,0
278,5	379,0	278,5	306,2	332,1	455,0
332,1	455,0	332,1	369,8	395,0	531,0
395,0	531,0	395,0	433,4	458,6	607,0
458,6	607,0	458,6	497,0	522,2	683,0
522,2	683,0	522,2	560,6	584,8	759,0
584,8	759,0	584,8	624,2	646,4	835,0
646,4	835,0	646,4	687,8	708,0	911,0
708,0	911,0	708,0	751,4	772,6	987,0
772,6	987,0	772,6	815,0	836,2	1063,0
836,2	1063,0	836,2	878,6	899,8	1139,0
899,8	1139,0	899,8	942,2	963,4	1215,0
963,4	1215,0	963,4	1005,8	1027,0	1291,0
1027,0	1291,0	1027,0	1069,4	1090,6	1367,0
1090,6	1367,0	1090,6	1133,0	1154,2	1443,0
1154,2	1443,0	1154,2	1196,6	1217,8	1519,0
1217,8	1519,0	1217,8	1260,2	1281,4	1595,0
1281,4	1595,0	1281,4	1323,8	1345,0	1671,0
1345,0	1671,0	1345,0	1387,4	1408,6	1747,0
1408,6	1747,0	1408,6	1451,0	1472,2	1823,0
1472,2	1823,0	1472,2	1514,6	1535,8	1899,0
1535,8	1899,0	1535,8	1578,2	1599,4	1975,0
1599,4	1975,0	1599,4	1641,8	1663,0	2051,0
1663,0	2051,0	1663,0	1705,4	1726,6	2127,0
1726,6	2127,0	1726,6	1769,0	1790,2	2203,0
1790,2	2203,0	1790,2	1832,6	1853,8	2279,0
1853,8	2279,0	1853,8	1896,2	1917,4	2355,0
1917,4	2355,0	1917,4	1959,8	1981,0	2431,0
1981,0	2431,0	1981,0	2023,4	2044,6	2507,0
2044,6	2507,0	2044,6	2087,0	2108,2	2583,0
2108,2	2583,0	2108,2	2150,6	2171,8	2659,0
2171,8	2659,0	2171,8	2214,2	2235,4	2735,0
2235,4	2735,0	2235,4	2277,8	2299,0	2811,0
2299,0	2811,0	2299,0	2341,4	2362,6	2887,0
2362,6	2887,0	2362,6	2405,0	2426,2	2963,0
2426,2	2963,0	2426,2	2468,6	2489,8	3039,0
2489,8	3039,0	2489,8	2532,2	2553,4	3115,0
2553,4	3115,0	2553,4	2595,8	2617,0	3191,0
2617,0	3191,0	2617,0	2659,4	2680,6	3267,0
2680,6	3267,0	2680,6	2723,0	2744,2	3343,0
2744,2	3343,0	2744,2	2786,6	2807,8	3419,0
2807,8	3419,0	2807,8	2850,2	2871,4	3495,0
2871,4	3495,0	2871,4	2913,8	2935,0	3571,0
2935,0	3571,0	2935,0	2977,4	2998,6	3647,0
2998,6	3647,0	2998,6	3041,0	3062,2	3723,0
3062,2	3723,0	3062,2	3104,6	3125,8	3799,0
3125,8	3799,0	3125,8	3168,2	3189,4	3875,0
3189,4	3875,0	3189,4	3231,8	3253,0	3951,0
3253,0	3951,0	3253,0	3295,4	3316,6	4027,0
3316,6	4027,0	3316,6	3359,0	3380,2	4103,0
3380,2	4103,0	3380,2	3422,6	3443,8	4179,0
3443,8	4179,0	3443,8	3486,2	3507,4	4255,0
3507,4	4255,0	3507,4	3549,8	3571,0	4331,0
3571,0	4331,0	3571,0	3613,4	3634,6	4407,0
3634,6	4407,0	3634,6	3677,0	3698,2	4483,0
3698,2	4483,0	3698,2	3740,6	3761,8	4559,0
3761,8	4559,0	3761,8	3804,2	3825,4	4635,0
3825,4	4635,0	3825,4	3867,8	3889,0	4711,0
3889,0	4711,0	3889,0	3931,4	3952,6	4787,0
3952,6	4787,0	3952,6	3995,0	4016,2	4863,0
4016,2	4863,0	4016,2	4058,6	4079,8	4939,0
4079,8	4939,0	4079,8	4122,2	4143,4	5015,0
4143,4	5015,0	4143,4	4185,8	4207,0	5091,0
4207,0	5091,0	4207,0	4249,4	4270,6	5167,0
4270,6	5167,0	4270,6	4313,0	4334,2	5243,0
4334,2	5243,0	4334,2	4376,6	4397,8	5319,0
4397,8	5319,0	4397,8	4440,2	4461,4	5395,0
4461,4	5395,0	4461,4	4503,8	4525,0	5471,0
4525,0	5471,0	4525,0	4567,4	4588,6	5547,0
4588,6	5547,0	4588,6	4631,0	4652,2	5623,0
4652,2	5623,0	4652,2	4694,6	4715,8	5699,0
4715,8	5699,0	4715,8	4758,2	4779,4	5775,0
4779,4	5775,0	4779,4	4821,8	4843,0	5851,0
4843,0	5851,0	4843,0	4885,4	4906,6	5927,0
4906,6	5927,0	4906,6	4949,0	4970,2	6003,0
4970,2	6003,0	4970,2	5012,6	5033,8	6079,0
5033,8	6079,0	5033,8	5076,2	5097,4	6155,0
5097,4	6155,0	5097,4	5139,8	5161,0	6231,0
5161,0	6231,0	5161,0	5203,4	5224,6	6307,0
5224,6	6307,0	5224,6	5267,0	5288,2	6383,0
5288,2	6383,0	5288,2	5330,6	5351,8	6459,0
5351,8	6459,0	5351,8	5394,2	5415,4	6535,0
5415,4	6535,0	5415,4	5457,8	5479,0	6611,0
5479,0	6611,0	5479,0	5521,4	5542,6	6687,0
5542,6	6687,0	5542,6	5585,0	5606,2	6763,0
5606,2	6763,0	5606,2	5648,6	5669,8	6839,0
5669,8	6839,0	5669,8	5712,2	5733,4	6915,0
5733,4	6915,0	5733,4	5775,8	5797,0	6991,0
5797,0	6991,0	5797,0	5839,4	5860,6	7067,0
5860,6	7067,0	5860,6	5903,0	5924,2	7143,0
5924,2	7143,0	5924,2	5966,6	5987,8	7219,0
5987,8	7219,0	5987,8	6030,2	6051,4	7295,0
6051,4	7295,0	6051,4	6093,8	6115,0	7371,0
6115,0	7371,0	6115,0	6157,4	6178,6	7447,0
6178,6	7447,0	6178,6	6221,0	6242,2	7523,0
6242,2	7523,0	6242,2	6284,6	6305,8	7599,0
6305,8	7599,0	6305,8	6348,2	6369,4	7675,0
6369,4	7675,0	6369,4	6411,8	6433,0	7751,0
6433,0	7751,0	6433,0	6475,4	6496,6	7827,0
6496,6	7827,0	6496,6	6539,0	6560,2	7903,0
6560,2	7903,0	6560,2	6602,6	6623,8	7979,0
6623,8	7979,0	6623,8	6666,2	6687,4	8055,0
6687,4	8055,0	6687,4	6729,8	6751,0	8131,0
6751,0	8131,0	6751,0	6793,4	6814,6	8207,0
6814,6	8207,0	6814,6	6857,0	6878,2	8283,0
6878,2	8283,0	6878,2	6920,6	6941,8	8359,0
6941,8	8359,0	6941,8	6984,2	6995,4	8435,0
6995,4	8435,0	6995,4	7047,8	7059,0	8511,0
7059,0	8511,0	7059,0	7111,4	7122,6	8587,0
7122,6	8587,0	7122,6	7175,0	7186,2	8663,0
7186,2	8663,0	7186,2	7238,6	7249,8	8739,0
7249,8	8739,0	7249,8	7302,2	7313,4	8815,0
7313,4	8815,0	7313,4	7365,8	7377,0	8891,0
7377,0	8891,0	7377,0	7429,4	7440,6	8967,0
7440,6	8967,0	7440,6	7493,0	7504,2	9043,0
7504,2	9043,0	7504,2	7556,6	7567,8	9119,0
7567,8	9119,0	7567,8	7620,2	7631,4	9195,0
7631,4	9195,0	7631,4	7683,8	7695,0	9271,0
7695,0	9271,0	7695,0	7747,4	7758,6	9347,0
7758,6	9347,0	7758,6	7811,0	7822,2	9423,0
7822,2	9423,0	7822,2	7874,6	7885,8	9499,0
7885,8	9499,0	7885,8	7938,2	7949,4	9575,0
7949,4	9575,0	7949,4	8001,8	8013,0	9651,0
8013,0	9651,0	8013,0	8065,4	8076,6	9727,0
8076,6	9727,0	8076,6	8129,0	8140,2	9803,0
8140,2	9803,0	8140,2	8192,6	8203,8	9879,0
8203,8	9879,0	8203,8	8256,2	8267,4	9955,0
8267,4	9955,0	8267,4	8319,8	8331,0	10031,0
8331,0	10031,0	8331,0	8383,4	8394,6	10107,0
8394,6	10107,0	8394,6	8447,0	8458,2	10183,0
8458,2	10183,0	8458,2	8510,6	8521,8	10259,0
8521,8	10259,0	8521,8	8574,2	8585,4	10335,0
8585,4	10335,0	8585,4	8637,8	8649,0	10411,0
8649,0	10411,0	8649,0	8701,4	8712,6	10487,0
8712,6	10487,0	8712,6	8765,0	8776,2	10563,0
8776,2	10563,0	8776,2	8828,6	8839,8	10639,0
8839,8	10639,0	8839,8	8892,2	8903,4	10715,0
8903,4	10715,0	8903,4	8955,8	8967,0	10791,0
8967,0	10791,0	8967,0	9019,4	9030,6	10867,0
9030,6	10867,0	9030,6	9083,0	9094,2	10943,0
9094,2	10943,0	9094,2	9146,6	9157,8	11019,0
9157,8	11019,0	9157,8	9210,2	9221,4	11095,0
9221,4	11095,0</				

