

EPA Industrial Range

Engine Type	Cyl. & Config.	Cooling Type	Industrial Ratings ISO 3046 ⁽¹⁾			Max Torque (ft.lb @ rpm)	Bore / Stroke (mm)	Displ. (l)	Dimensions ⁽²⁾						Weight ⁽³⁾	
									Length		Width		Height		lb	kg
			hp	kW	rpm				in	mm	in	mm	in	mm		

2008 Family

D 2008 L 3	3 IL	Water	27	20	3000	52 / 2000	76 / 86	1.17	21.2	538	18.9	480	24.4	620	342	155
D 2008 L 4	4 IL	Water	36	27	3000	68 / 2000	76 / 86	1.56	24.7	627	18.9	480	24.4	620	417	189

2009 Family

D 2009 L 3	3 IL	Water	37	28	3000	77 / 2000	90 / 90	1.72	23.5	597	19.3	490	24.1	612	397	180
D 2009 L 4	4 IL	Water	48	36	3000	105 / 2000	90 / 90	2.29	26.7	680	19.3	490	24.1	612	452	205
TD 2009 L 4	4 IL	Water	67	50	3000	155 / 2000	90 / 90	2.29	27.4	696	20.4	518	24.9	633	463	210

2011 Family (Integrated Cooling)

F2L2011	2 IL	Oil	31	23	2800	66 / 1700	94 / 112	1.6	19.2	487	17.8	451	26.9	683	385	175
F3L2011	3 IL	Oil	49	36	2800	101 / 1700	94 / 112	2.3	23.6	599	17.8	451	26.7	678	475	216
BF3L2011	3 IL	Oil	61	45	2800	130 / 1600	94 / 112	2.3	24.1	612	19.5	495	26.7	678	486	221
F4L2011	4 IL	Oil	65	48	2800	140 / 1700	94 / 112	3.1	28.0	710	17.8	451	27.7	703	559	254
BF4L2011	4 IL	Oil	79	58	2800	170 / 1600	94 / 112	3.1	28.0	710	19.5	495	27.7	703	561	255

2011 Family (External Cooling)

F2M2011	2 IL	Oil	33	24	2800	69 / 1700	94 / 112	1.6	16.1	408	17.8	451	26.9	683	370	168
F3M2011	3 IL	Oil	50	37	2800	103 / 1700	94 / 112	2.3	23.6	599	17.8	451	26.7	678	458	208
BF3M2011	3 IL	Oil	66	49	2800	140 / 1600	94 / 112	2.3	24.1	612	19.5	495	26.7	678	469	213
F4M2011	4 IL	Oil	66	49	2800	144 / 1700	94 / 112	3.1	28.0	710	17.8	451	27.7	703	539	245
BF4M2011	4 IL	Oil	88	65	2800	199 / 1600	94 / 112	3.1	28.0	710	19.5	495	27.7	703	543	247

914 Family

F3L914	3 IL	Air	60	44	2500	148 / 1500	102 / 132	3.2	27.7	703	26.8	680	31.5	800	651	296
F4L914	4 IL	Air	80	60	2500	196 / 1500	102 / 132	4.3	32.0	813	26.8	680	31.5	800	799	363
BF4L914	4 IL	Air	98	73	2500	254 / 1600	102 / 132	4.3	32.0	813	27.2	690	34.6	880	893	406
F5L914	5 IL	Air	98	73	2500	246 / 1500	102 / 132	5.4	37.7	958	26.8	680	32.9	835	1069	486
F6L914	6 IL	Air	114	84	2300	295 / 1500	102 / 132	6.5	42.8	1088	26.8	680	31.9	810	1118	508
BF6L914C	6 IL	Air	160	118	2500	516 / 1600	102 / 132	6.5	44.8	1138	28.0	710	39.2	995	1206	548
BF6L914C	6 IL	Air	192	143	2500	516 / 1600	102 / 132	6.5	44.8	1138	28.0	710	39.2	995	1206	548

2012 Family

BF4M2012	4 IL	Water	102	75	2500	288 / 1500	101 / 126	4.0	30.2	766	23.7	601	30.4	771	860	391
BF4M2012C	4 IL	Water	140	103	2500	364 / 1500	101 / 126	4.0	30.2	766	23.7	601	32.8	832	860	391
BF6M2012C	6 IL	Water	211	155	2500	548 / 1500	101 / 126	6.0	39.1	994	23.4	595	35.7	907	1120	509

1013 Family (Integrated Cooling)

BF4M1013C	4 IL	Water	152	112	2300	422 / 1400	108 / 130	4.8	40.2	1020	29.9	760	31.1	790	1210	550
BF6M1013C	6 IL	Water	224	165	2300	625 / 1400	108 / 130	7.2	50.4	1280	29.9	760	33.3	845	1544	702
BF6M1013CP	6 IL	Water	250	184	2300	698 / 1400	108 / 130	7.2	50.4	1280	29.9	760	33.3	845	1544	702

1013 Family (External Cooling)

BF4M1013EC	4 IL	Water	161	118	2300	426 / 1400	108 / 130	4.8	33.9	862	24.3	616	33.2	844	950	432
BF4M1013FC	4 IL	Water	175	129	2300	516 / 1400	108 / 130	4.8	33.9	862	24.3	616	33.2	844	950	432
BF6M1013EC	6 IL	Water	237	174	2300	630 / 1400	108 / 130	7.2	45.1	1146	24.5	622	33.5	852	1258	572
BF6M1013FC	6 IL	Water	303	223	2300	774 / 1400	108 / 130	7.2	45.1	1146	24.5	622	33.5	852	1258	572

1015 Family

BF6M1015C	6 V	Water	408	300	2100	1342 / 1200	132 / 145	11.9	40.9	1039	36.7	932	46.2	1174	1870	850
BF6M1015CP	6 V	Water	449	330	2100	1357 / 1300	132 / 145	11.9	40.9	1039	36.7	932	46.2	1174	1870	850
BF8M1015C	8 V	Water	544	400	2100	1788 / 1200	132 / 145	15.9	45.4	1153	37.6	955	46.2	1174	2332	1060
BF8M1015CP	8 V	Water	598	440	2100	1807 / 1300	132 / 145	15.9	45.4	1153	37.6	955	46.2	1174	2332	1060

Notes:

⁽¹⁾ Power ratings flywheel net, without deduction of fan power consumption. All power ratings refer to the run-in-engine (50-100 operating hours). For all indicated ratings, tolerances of +/- 5% apply according to ISO 3046, 88/195/EEC, 89/491 EEC.

⁽²⁾ Dimensions refer to standard applications.

⁽³⁾ Weight of engine ready for operation according to DIN 70020, part 7A, without starter, alternator and lube oil, but for air cooled engines it includes complete cooling system, for water cooled without radiator.

Additional Notes:

Standard reference conditions apply.

All information is subject to change and is given for information purposes only and is not binding.