

# **OEM** Off-Highway

Product development solutions for the off-road market



# **ENGINE SPEC GUIDE 2009-2010**

hp Range Category	hp	Disp. liters (l)	Torque (lb.-ft.)	Fuel	Tier Reg. Compliant Emissions Certifications	Dimensions (in.)			Family/Series	Model	Company
						L	W	H			
Up to 10 hp	1	0.025	0.74	G	Tier 3	7.6	8.7	9.1	Mini 4-Stroke	GX25	Honda
	1.3	0.036	1.2	G	Tier 3	8	9.2	9.4	Mini 4-Stroke	GX35	Honda
	2.1	0.049	2	G	Tier 3	8.9	10.8	13.9	GX	GXH50	Honda
	2.1	0.049	2	G	Tier 3	9.8	11.3	7.8	GX	GXV50	Honda
	2.4-15	0.08-0.39	3-18	G	N/A	12.2-18.3	11.1-16.6	11.8-18.4	OHV	Single Cylinder	Briggs & Stratton
	2.8	0.098	4.2	G	Tier 3	11.6	12	15.8	GX	GX100	Honda
	3.5	0.118	5.4	G	Tier 3	12	13.4	12.5	GX	GX120	Honda
	4	0.123	6.2	G	N/A	10.2	15.1	14.7	Command PRO	CS4	Kohler
	4.3	0.163	7.1	G	Tier 3	16.3	14.1	13.9	GX	GXV160	Honda
	4.3	0.126	6.01	G	Tier III Compliant	11.7	13.4	12.5	Overhead Cam	EX13	Subaru Robin
	4.4	0.160	6.9	G	Tier 3	14.4	13	13.7	GC	GCV160	Honda
	4.6	0.243	7.7	D	Tier 4	10.7 (15.7)	14.2	15.7 (13.3)	B(V)	1B20(V)	Hatz
	4.6	0.160	6.9	G	Tier 3	13.3	14.5	13	GC	GC160	Honda
	4.7	0.219	N/A	D	EPA Tier 2	13.1	15.1	16.5	L-V	L48V	Yanmar
	4.8	0.163	7.6	G	Tier 3	12	13.4	12.5	GX	GX160	Honda
	5.1	0.187	8.3	G	Tier 3	14.4	13	13.8	GC	GCV/GSV190	Honda
	5.2	0.187	8.3	G	Tier 3	13.6	14.5	13, 13.5	GC	GC/GS190	Honda
	5.4	0.28	9.3	D	Tier 4	10.7	14.2	15.7	B	1B27	Hatz
	5.5	0.196	9.1	G	Tier 3	12.6	14.8	13.2	GX	GX200	Honda
	6	0.17	9.6	G	N/A	10.2	15.1	14.7	Command PRO	CS6	Kohler
	6	0.169	8.34	G	Tier III Compliant	12	13.9	13.2	Overhead Cam	EX17	Subaru Robin
	6.4	0.320	N/A	D	EPA Tier 2	14.9	16.6	17.8	L-V	L70V	Yanmar
	6.7	0.349	12.2	D	Tier 4	12.9	15.7	18.4	Kohler Diesel	KD 350D	Kohler
	6.8	0.347	12	D	Tier 4	11.7 (16.9)	14.6	16.9 (14.3)	B(V)	1B30(V)	Hatz
	7	0.208	9.2	G	N/A	12.7	15.2	14.2	Command PRO	CH270	Kohler
	7	0.211	10.26	G	Tier III Compliant	12.2	14.4	13.2	Overhead Cam	EX21	Subaru Robin
	7.1	0.413	13	D	Tier 4	18.4	20	19.8	D	1D41C	Hatz
	7.1	0.242	11.3	G	Tier 3	15	16.9	16.1	GX	GX240	Honda
	7.6	0.413	14	D	Tier 4	13.5	18.2	19.7	D	1D41	Hatz
	8	0.270	13.1	G	Tier 3	15	16.9	16.1	GX	GX270	Honda
	8.5	0.25	14.2	G	N/A	11.5	20	16.9	Command PRO	CS8.5	Kohler
	8.9	0.337	15.9	G	Tier 3	17	15	15.9	GX	GXV340	Honda
	9	0.265	13.74	G	Tier III Compliant	13.8	16.5	16.1	Overhead Cam	EX27	Subaru Robin
	9.1	0.435	N/A	D	EPA Tier 2	16.4	18.5	19.4	L-V	L100V	Yanmar
9.5	0.337	16.3	G	Tier 3	15	16.9	16.1	GX	GX340	Honda	
9.5	0.277	13.2	G	N/A	15	16.8	16.1	Command PRO	CH395	Kohler	
9.8	0.401	16.6	D	Tier 4	13.2	15.9	20.2	Kohler Diesel	KD 400	Kohler	
9.9	0.462	17.6	D	Tier 4	12.4 (18.8)	15.4 (15.5)	18.9 (15.4)	B(V)	1B40(V)	Hatz	
10	0.3	15.9	G	N/A	13	18.1	17.9	Command PRO	CS10	Kohler	
10.2	0.517	18.5	D	Tier 4	13.5	18.2	19.7	D	1D50	Hatz	
10.2	0.389	17.8	G	Tier 3	17	15	15.9	GX	GXV390	Honda	
10.3	0.517	20.4	D	Tier 4	12.7 (18.8)	15.4 (15.5)	18.9 (15.4)	B(V)	1B50(V)	Hatz	
10.3	0.442	18.4	D	Tier 4	13.2	15.9	20.2	Kohler Diesel	KD 440	Kohler	
11 - 24 hp	11	0.389	18.5	G	Tier 3	15.9	17.7	17.4	GX	GX390	Honda
	11	0.426	19.7	G	N/A	13.4	20.2	17.7	Command PRO	CH410/CH11	Kohler
	11-13.7	0.51	21.9	D	EPA Tier 4	16	14.6	20.6	400	402D-05	Perkins

**\*\* Fuel \*\***  
D = Diesel  
TD = Turbo Diesel  
G = Gas  
B = Biofuel  
# = % of biofuel

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						L	W	H			
11 - 24 hp	11-13.7	0.51	21.9	D	EPA Tier 4, EU Stage IIIB	16	14.6	20.6	C Series	C0.5	Caterpillar
	11-15	0.08-0.39	3-18	G	N/A	12.2-18.3	11.1-16.6	11.8-18.4	OHV	Single Cylinder	Briggs & Stratton
	12	0.357	20.1	G	N/A	13	18.1	17.9	Command PRO	CS12	Kohler
	12	0.404	19.8	G	Tier III Compliant	15.31	17.72	17.44	Overhead Cam	EX35	Subaru Robin
	12.7	0.438	22	G	Tier 3	17	19.9	17.9	iGX	iGX440	Honda
	12.75	0.357	22.6	G	N/A	13	18.1	17.9	Command PRO	CS12.75	Kohler
	13	0.667	25.8	D	Tier 4	20.2	21	23.2	D	1D81C	Hatz
	13	0.426	21.2	G	N/A	13.4	20.2	17.7	Command PRO	CH430/CH13	Kohler
	13	0.426	21.2	G	N/A	17.8	17.7	14.1	Command PRO	CV430/CV13	Kohler
	13.3	0.479	21.9	D	Tier 4	14.2	15.91	22.21	Super Mini	Z482-E3B	Kubota
	13.7	0.667	26.6	D	Tier 4	14.2	20	24.2	D	1D81	Hatz
	13.7	0.570	N/A	D	EPA Tier 4	16.3	16.5	20.6	TNV	2TNV70	Yanmar
	14	0.429	18.5	G	N/A	15	17.8	17.4	Command PRO	CH440	Kohler
	14	0.404	19.91	G	Tier III Compliant	15.31	17.72	17.44	Overhead Cam	EX40	Subaru Robin
	14.5	0.599	28	D	Tier 4	15.14	16.6	21.42	Super Mini	Z602-E3B	Kubota
	15	0.426	24.8	G	N/A	13.4	20.2	17.7	Command PRO	CH450/CH15	Kohler
	15	0.426	23.5	G	N/A	17.8	17.7	14.1	Command PRO	CV450/CV15	Kohler
	15.2	0.772	31.4	D	Tier 4	14.2 (22.4)	20 (19.5)	24.2 (14.1)	D(W)	1D90(W)	Hatz
	15.2	0.530	25.2	G	Tier 3	18	16.8	13	GX	GXV530	Honda
	16-23	0.48-0.63	27.7-32.9	G	N/A	N/A	N/A	N/A	OHV	V-Twin	Briggs & Stratton
	16.2	0.614	29.1	G	Tier 3	18.1	18	17	GX	GXV610	Honda
	16.3-20.5	0.76	32.8	D	EPA Tier 4	18.9	14.6	20.8	400	403D-07	Perkins
	16.3-20.5	0.76	32.8	D	EPA Tier 4, EU Stage IIIB	18.9	14.6	20.8	C Series	C0.7	Caterpillar
	16.6	0.614	29.2	G	Tier 3	15.3	18	17.8	GX	GX610	Honda
	16.8	0.599	27.9	D	Tier 4	15.14	16.6	21.42	Super Mini	Z602-E3B	Kubota
	16.8	0.686	29.9	D	Tier 4	16.6	16.2	20.3	Kohler Diesel	KDW 702	Kohler
	17.8	0.614	30.3	G	Tier 3	18.1	18	17	GX	GXV620	Honda
	18	0.624	32.2	G	N/A	14	17.7	26.5	Command PRO	CH620/CH18	Kohler
	18	0.624	31.4	G	N/A	20.5	17.7	22.5	Command PRO	CV620/CV18	Kohler
	18	0.49	28.1	G	N/A	18.2	17.7	14.1	Command PRO	CV493	Kohler
	18	0.653	31.9	G	Tier III Compliant	18.7	18.46	13.9	V-Twin	EH63V	Subaru Robin
	18	0.653	31.9	G	Tier III Compliant	12.48	18.78	18.7	V-Twin	EH63	Subaru Robin
	18-24	0.7, 0.95	30.4-43.5	D	N/A	17.1, 17.4	17.05	20.6, 21.6	3 Cylinder	L-C Diesel	Briggs & Stratton
	18.1	0.614	29.2	G	Tier 3	15.3	18	17.8	GX	GX620	Honda
	18.8	0.851	31	D	Tier 4	19.1	18.3	19.6	Kohler Diesel	KD 425-2	Kohler
	18.9	0.784	N/A	D	EPA Tier 4	17	15.7	19.7	MINIMAX	3TNM68	Yanmar
	19	0.694	32.2	G	Tier 3	14	17.7	26.5	Command PRO EFI	ECH630	Kohler
	19	0.694	31.4	G	Tier 3	20.5	17.7	22.5	Command PRO EFI	ECV630	Kohler
	19.7-28.2	1.13	Up to 51.8	D	EPA Tier 4 (<25.4 hp) EPA Tier 4 Interim (>25.4hp)	19.3	16.02	22.7	400	403D-11	Perkins
	19.7-28.2	1.13	Up to 51.8	D	EPA Tier 4 (<25.4 hp) EPA Tier 4 Interim (>25.4hp) EU Stage IIIB	19.3	16.02	22.7	C Series	C1.1	Caterpillar
20	0.997	N/A	D	Tier 4	22.9	18	23.1	G	2G40	Hatz	
20	0.624	32.7	G	N/A	14	17.7	26.5	Command PRO	CH640/CH20	Kohler	
20	0.624	33.3	G	N/A	20.5	17.7	22.5	Command PRO	CV640/CV20	Kohler	
20	0.719	33.8	D	Tier 4	17.13	15.91	22.21	Super Mini	D722-E3B	Kubota	

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						L	W	H			
11 - 24 hp	20.5	0.653	32.7	G	Tier III Compliant	12.48	18.78	18.7	V-Twin	EH64	Subaru Robin
	20.8	0.614	32.7	G	Tier 3	18.3	18.6	17.7	GX	GX/GXV670	Honda
	21	0.694	32.7	G	Tier 3	14	17.7	26.5	Command PRO EFI	ECH650	Kohler
	21	0.694	33.3	G	Tier 3	20.5	17.7	22.5	Command PRO EFI	ECV650	Kohler
	21.6, 24.8	0.898	41.3	D	Tier 4	18.4	16.6	21.42	Super Mini	D902-E3B	Kubota
	21.7	0.954	40.6	D	Tier 4	22.7	19	22.2	Kohler Diesel	KD 477-2	Kohler
	21.9	0.854	N/A	D	EPA Tier 4	20.8	16.8	21.5	TNV	3TNV70	Yanmar
	22	0.653	33.6	G	Tier III Compliant	18.7	18.46	13.9	V-Twin	EH65V	Subaru Robin
	22	0.653	33.6	G	Tier III Compliant	12.48	18.78	18.7	V-Twin	EH65	Subaru Robin
	23	0.694	37.9	G	Tier 3	14	17.7	26.5	Command PRO EFI	ECH680	Kohler
	23	0.694	40.2	G	Tier 3	20.5	17.7	22.5	Command PRO EFI	ECV680	Kohler
	23	0.674	37.9	G	N/A	14	17.7	26.5	Command PRO	CH680/CH23	Kohler
	23	0.674	40.2	G	N/A	20.5	17.7	22.5	Command PRO	CV680/CV23	Kohler
	23.5	1.001	46.3	D	Tier 4	19.6	15.59	23.7	05 Series	D1005-E3B	Kubota
	23.6	0.903	N/A	D	EPA Tier 4	17.7	15.7	19.9	MINIMAX	3TNM72	Yanmar
	24	0.624	38.3	G	N/A	17	18.1	26.5	Aegis	LH640	Kohler
	24.5	0.7	37.9	G	N/A	17.7	17.9	20.6	3 Cylinder	L-C Gas	Briggs & Stratton
	24.8	1.001	40.3	D	Tier 4	19.6	15.59	23.7	05 Series	D1005-E3B	Kubota
24.8	1.123	52.7	D	Tier 4	19.6	15.59	23.7	05 Series	D1105-E3B	Kubota	
25 - 48 hp	25	0.747	40.9	G	Tier 3	14	17.7	26.5	Command PRO EFI	ECH730	Kohler
	25	0.747	41	G	Tier 3	20.5	17.7	22.5	Command PRO EFI	ECV730	Kohler
	25	0.725	40.9	G	N/A	14	17.7	26.5	Command PRO	CH730	Kohler
	25	0.725	41	G	N/A	20.5	17.7	22.5	Command PRO	CV730	Kohler
	25	0.720	39.6	G	Tier III Compliant	12.48	18.78	18.7	V-Twin	EH72	Subaru Robin
	25	1.116	N/A	D	EPA Tier 4	22.4	16.8	22.6	TNV	3TNV76	Yanmar
	25-26.5	0.7, 0.95	30.4-43.5	D	N/A	17.1, 17.4	17.05	20.6, 21.6	3 Cylinder	L-C Diesel	Briggs & Stratton
	25-36	0.9, 0.99	40.4-53.5	G	N/A	20.0, 23.0	20.0, 20.3	24.7, 28.5	OHV	A-C V-Twin	Briggs & Stratton
	25.2	1.25	55.3	D	Tier 4	24.9	22	23.6	Kohler Diesel	KD 625-2	Kohler
	25.4	1.12	51.9	D	N/A	21.1	17.2	20.8	3 Cylinder	3LB1	Isuzu
	26	0.674	42.9	G	N/A	17	18.1	26.5	Aegis	LH690	Kohler
	26	0.725	40	G	N/A	14	17.7	26.5	Command PRO	CH735/CH26	Kohler
	26	0.725	40	G	N/A	20.5	17.7	22.5	Command PRO	CV735/CV26	Kohler
	26.1	1.028	47.2	D	Interim Tier 4	20.2	16.2	20.3	Kohler Diesel	KDW 1003	Kohler
	27	0.747	42.3	G	Tier 3	14	17.7	26.5	Command PRO EFI	ECH740	Kohler
	27	0.747	42	G	Tier 3	20.5	17.7	22.5	Command PRO EFI	ECV740	Kohler
	27	0.725	42.3	G	N/A	14	17.7	26.5	Command PRO	CH740	Kohler
	27	0.725	42	G	N/A	20.5	17.7	22.5	Command PRO	CV740	Kohler
	28-33.7	1.5	70.8	D	EPA Tier 4 Interim	22.5	17.9	25.3	400	403D-15	Perkins
	28-33.7	1.5	70.8	D	EPA Tier 4 Interim, EU Stage IIIB	22.5	17.9	25.3	C Series	C1.5	Caterpillar
	28	0.747	45.4	G	N/A	17	18.1	26.5	Aegis	LH755	Kohler
	28	0.725	42.7	G	N/A	14	17.7	26.5	Command PRO	CH745	Kohler
	28	0.725	44.3	G	N/A	20.5	17.7	22.5	Command PRO	CV745	Kohler
	28	0.720	38.5	G	Tier III Compliant	12.48	18.78	18.7	V-Twin	EH72FI	Subaru Robin
	29	0.747	42.7	G	Tier 3	14	17.7	26.5	Command PRO EFI	ECH749	Kohler
	29	0.747	44.3	G	Tier 3	20.5	17.7	22.5	Command PRO EFI	ECV749	Kohler
29.1	1.123	59	D	Interim Tier 4/Stage IIIA	19.6	15.6	23.7	05 Series	D1305-E3B	Kubota	

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						L	W	H			
25 - 48 hp	29.1	1.261	N/A	D	Interim Tier 4/Stage IIIA	19.6	15.6	23.2	05 Series	D1105-E3B	Kubota
	30	0.747	45	G	N/A	14	17.7	27.8	Command PRO	CH750	Kohler
	30	0.747	47.1	G	N/A	20.5	17.7	22.5	Command PRO	CV750	Kohler
	30.2	1.33	N/A	D	EPA Interim Tier 4	23.0	20.0	24.0	TNV	3TNV82A	Yanmar
	30.8	1.55	66	D	Tier 4 interim	19.2	17.8	26.9	D 2011	L2 i	Deutz
	31	0.95	51.7	G	N/A	17.4	17.9	21.6	3 Cylinder	L-C Gas	Briggs & Stratton
	31	0.747	47.7	G	N/A	17	18.1	26.5	Aegis	LH775	Kohler
	31	0.95	54.6	TD	N/A	17.1	17.6	22.0	3 Cylinder	L-C Diesel	Briggs & Stratton
	31-37	1.7	81	B5	Tier 4 Interim/Stage IIIA	20.9	20.2	25.1	A	A1700	Cummins
	31-40.2	1.5	82.5	D	EPA Tier 4 Interim	22.5	20.2	25.3	400	403D-15T	Perkins
	31-40.2	1.5	82.5	D	EPA Tier 4 Interim, EU Stage IIIB	22.5	20.2	25.3	C Series	C1.5 (T)	Caterpillar
	31.5	1.55	69	D	Tier 4 interim	16.1	17.8	26.9	D 2011	L2	Deutz
	31.6-35	1.7	77.4	D	EPA Tier 4 Interim	22.5	16.6	26.1	400	403D-17	Perkins
	31.6-35	1.7	77.4	D	EPA Tier 4 Interim, EU Stage IIIB	22.5	16.6	26.1	C Series	C1.7	Caterpillar
	31.9	1.499	69.9	D	Interim Tier 4/Stage IIIA	22.5	19.6	25.3*	03-M Series	D1503-M-E3B	Kubota
	32.7	1.5	72.2	D	N/A	21.7-23.7	20.2	26.6	3 Cylinder	3CDID(A/B)	Isuzu
	32.8	1.123	64.9	D	Interim Tier 4/Stage IIIA	19.6	17.1	24.7	05 Series	D1105-T-E3B	Kubota
	33	0.999	45	G	Tier 3	15.3	19	27.5	Command PRO EFI	ECH930	Kohler
	33	0.999	47.1	G	Tier 3	25.2	19	18.5	Command PRO EFI	ECV930	Kohler
	33-35.5	1.5	69.6	D	EPA Tier 4 Interim	23.3	16.1	22.7	400	404D-15	Perkins
	33-35.5	1.5	69.6	D	EPA Tier 4 Interim, EU Stage IIIB	23.3	16.1	22.7	C Series	C1.6	Caterpillar
	33.2	1.716	36.9	D	Interim Tier 4	28.3	23.5	29.4	L	2L41C	Hatz
	33.3	1.49	70.3	D	N/A	22.5	17.2	24.0	3 Cylinder	3LD1	Isuzu
	33.5	2.18	N/A	D	N/A	26.2	18.6	24.1	4 Cylinder	4LE1PV	Isuzu
	34	0.999	57.8	G	N/A	15.3	19	27.5	Command PRO	CH940	Kohler
	34	0.999	56.2	G	N/A	25.2	19	18.5	Command PRO	CV940	Kohler
	34	0.95	58.3	TD	N/A	17.1	17.6	22.0	3 Cylinder	L-C Diesel	Briggs & Stratton
	34.9	1.372	62	D	Interim Tier 4	23.5	16.2	20.3	Kohler Diesel	KDW 1404	Kohler
	35	0.999	57.8	G	Tier 3	15.3	19	27.5	Command PRO EFI	ECH950	Kohler
	35	0.999	56.2	G	Tier 3	25.2	19	18.5	Command PRO EFI	ECV950	Kohler
	35	1.647	76.9	D	Interim Tier 4/Stage IIIA	22.5	19.6	25.3*	03-M Series	D1703-M-E3B	Kubota
	35.1	1.498	69.2	D	Interim Tier 4/Stage IIIA	23.28	15.59	23.9	05 Series	V1505-E3B	Kubota
	35.8	1.716	68.6	D	Interim Tier 4	24.3	22.4	28.9	M	2M41Z	Hatz
	35.9	1.642	N/A	D	EPA Interim Tier 4	24.7	20.2	26.2	TNV	3TNV88	Yanmar
	36	0.999	60	G	N/A	15.3	19	27.5	Command PRO	CH960	Kohler
	36	0.999	59.1	G	N/A	25.2	19	18.5	Command PRO	CV960	Kohler
	36.9	1.87	84.8	D	Interim Tier 4	30.3	20.7	24.1	Kohler Diesel	KD 625-3	Kohler
	37.0	1.72	78	D	Tier 4 interim	23.5	19.3	24.1	D 2009	L3	Deutz
	37	0.999	60	G	Tier 3	15.3	19	27.5	Command PRO EFI	ECH970	Kohler
	37	0.999	59.1	G	Tier 3	25.2	19	18.5	Command PRO EFI	ECV970	Kohler
37.4	1.826	85.2	D	Interim Tier 4/Stage IIIA	22.7	19.6	26.9	03-M Series	D1803-M-E3B	Kubota	
37.4	1.826	85.2	D	Interim Tier 4/Stage IIIA	22.7	19.6	26.9	03-M Series	D1803-M-DI-E3B	Kubota	
38	0.999	60.7	G	N/A	15.3	19	27.5	Command PRO	CH980	Kohler	
38	0.999	59.4	G	N/A	25.2	19	18.5	Command PRO	CV980	Kohler	
38.9	1.496	N/A	D	EPA Interim Tier 4	24.7	20.2	27.4	TNV	3TNV84T	Yanmar	
38.9	1.498	69.2	D	Interim Tier 4/Stage IIIA	23.28	15.59	23.9	05 Series	V1505-E3B	Kubota	

hp Range Category	hp	Disp. liters (l)	Torque (lb.-ft.)	Fuel	Tier Reg. Compliant Emissions Certifications	Dimensions (in.)			Family/Series	Model	Company
						L	W	H			
25 - 48 hp	39	1.5	88	D	N/A	24.0	20.0	27.8	3 Cylinder	3CD1K	Isuzu
	39	0.999	60.7	G	Tier 3	15.3	19	27.5	Command PRO EFI	ECH990	Kohler
	39	0.999	59.4	G	Tier 3	25.2	19	18.5	Command PRO EFI	ECV990	Kohler
	40	0.999	61.5	G	N/A	15.3	19	27.5	Command PRO	CH1000	Kohler
	40	0.999	61.3	G	N/A	25.2	19	18.5	Command PRO	CV1000	Kohler
	40.2	1.65	83.3	D	Interim Tier 4	22.2	17.5	23.3	Kohler Diesel	KDW 1603	Kohler
	41	1.7	80	D	N/A	26.3	19.3	23.8	4 Cylinder	4LC1	Isuzu
	41	0.999	61.5	G	Tier 3	15.3	19	27.5	Command PRO EFI	ECH1010	Kohler
	41	0.999	61.3	G	Tier 3	25.2	19	18.5	Command PRO EFI	ECV1010	Kohler
	41-60	2.3	108-135	B5	Tier 4 Interim/Stage IIIA	24.9	19	25	A	A2300	Cummins
	41.6-51	2.2	105.2	D	EPA Tier 4 Interim	26	18.3	26.6	400	404D-22	Perkins
	41.6-51	2.2	105.2	D	EPA Tier 4 Interim, EU Stage IIIB	26	18.3	26.6	C Series	C2.2	Caterpillar
	43.7	1.999	96	D	Interim Tier 4/Stage IIIA	26.3	19.6	24.9*	03-M Series	V2003-M-E3B	Kubota
	44.2	1.498	87.4	D	Interim Tier 4/Stage IIIA	23.28	17.05	24.45	05 Series	V1505-T-E3B	Kubota
	45	2	103	B5	Tier 4 Interim/Stage IIIA	24.9	19	25	A	A2000	Cummins
	47.5	2.189	N/A	D	EPA Interim Tier 4	28.4	20.2	25.5	TNV	4TNV88	Yanmar
	48.0	2.29	108	D	Tier 4 interim	26.7	19.3	24.1	D 2009	L4	Deutz
	48.1	2.197	105.5	D	Interim Tier 4/Stage IIIA	26.3	19.6	24.9*	03-M Series	V2203-M-E3B	Kubota
	48.7	2.33	101	D	Tier 4 interim	23.6	17.8	26.7	D 2011	L3 i	Deutz
	48.9	2.33	103	D	Tier 4 interim	23.6	17.8	26.9	D 2011	L3	Deutz
48.9	2.434	116.9	D	Interim Tier 4/Stage IIIA	26.4	19.6	26.9	03-M Series	V2403-M-E3B	Kubota	
48.9	2.434	116.9	D	Interim Tier 4/Stage IIIA	26.4	19.6	26.9	03-M Series	V2403-M-DI-E3B	Kubota	
49 - 74 hp	49	2.4	129	D	Interim Tier 4 and Stage III A	26.1	21.3	30.4	PowerTech M	4024T	John Deere
	49-66	2.4	129-163	D	Tier 2/Stage II	26.1	22.3	30.4	PowerTech	4024T	John Deere
	50	2.547	97.4	D	Interim Tier 4	33.6	23.5	29.4	L	3L41C	Hatz
	50	2.547	105	D	Interim Tier 4	29.6	22.4	28.9	M	3M41Z	Hatz
	51	2.2	106.2	D	Interim Tier 4	26.1	17.5	23.3	Kohler Diesel	KDW 2204	Kohler
	52.4	2.2	105	D	N/A	25.7	19.2	23.7	4 Cylinder	4LE2	Isuzu
	53.6-61	2.2	Up to 139.5	D	EPA Tier 4 Interim	26.1	19.3	27.5	400	404D-22T	Perkins
	53.6-61	2.2	Up to 139.5	D	EPA Tier 4 Interim, EU Stage IIIB	26.1	19.3	27.5	C Series	C2.2 (T)	Caterpillar
	54	2.2	106	D	N/A	29.4	19.8	23.7	4 Cylinder	4LE1	Isuzu
	55.2	1.995	N/A	D	EPA Interim Tier 4	28.4	20.5	28.0	TNV	4TNV84T	Yanmar
	56	2.4	108	D	N/A	31.5	21.1	27.3	4 Cylinder	C240	Isuzu
	57.0	3.24	149	D	Tier 4 interim	27.7	27.4	31.3	D 914	L3	Deutz
	59	2.434	121.7	D	Interim Tier 4/Stage IIIA	26.4	19.6	28.5	03-M Series	V2403-M-T-E3B	Kubota
	60	3.432	130	D	Interim Tier 4	38.9	23.5	29.4	L	4L42C	Hatz
	60	1.975	118	LPG	EPA 2007 & CARB 2010	26.25	21.3	25.67	Juniper	2.0L	Juniper
	60	2.2	N/A	D	N/A	N/A	N/A	N/A	400	404C-22T	Perkins
	60-66	2.4	158-189	D	Interim Tier 4 and Stage III A	26.1	21.3	30.4	PowerTech E	4024H	John Deere
	60-74	3.3	158-181	B5	Tier 4 Interim/Stage IIIA	27.7	22.8	31.7	B	B3.3	Cummins
	61.7	3.62	140	D	Tier 4 interim	28.0	17.8	28.1	D 2011	L4 i	Deutz
	62	2.9	145	B5	N/A	30	28	33	MaxxForce	D229-3	Navistar
	63	3.3	147.5	D	EPA Tier 3	30.7	23.2	28.4	800	804D-33	Perkins
	63	3.3	147.5	D	EPA Tier 3, EU Stage IIIA	30.7	23.2	28.4	C Series	C3.4	Caterpillar
	64-71	2.9	166-181	D	Tier 2/Stage II	28.2	20.8	32.2	PowerTech	3029T	John Deere
	64-74	3.3	190-215	D	N/A	N/A	N/A	N/A	1100	1103C-33T	Perkins

hp Range Category	hp	Disp. liters (l)	Torque (lb.-ft.)	Fuel	Tier Reg. Compliant Emissions Certifications	Dimensions (in.)			Family/Series	Model	Company
						L	W	H			
49 - 74 hp	64.4	2.2	140.1	D	Tier 3	26.1	18.5	25.2	Kohler Diesel	KDW 2204T	Kohler
	65	3.432	142	D	Interim Tier 4	35	22.4	28.9	M	4M42Z	Hatz
	66.1	2.2	147.5	D	EPA Tier 4 Interim	26.1	19.3	27.5	400	404C-22TA	Perkins
	66.1	2.2	147.5	D	EPA Tier 4 Interim, EU Stage IIIB	26.1	19.3	27.5	C Series	C2.2 (TA)	Caterpillar
	66.8	3.62	169.5	D	Interim Tier 4/Stage IIIA	29.33	21.1	29.19	V3 Series	V3600-E3B	Kubota
	67.0	2.29	148	D	Tier 4 interim	27.4	20.4	24.9	TD 2009	L4	Deutz
	67.1	3.62	155	D	Tier 4 interim	28.0	17.8	28.1	D 2011	L4 w	Deutz
	67.7	3.318	N/A	D	EPA Interim Tier 4	29.8	21.9	33.0	TNV	4TNV98	Yanmar
	70	2.8	132	D	N/A	31.7	23.3	29.5	4 Cylinder	4JB1	Isuzu
	72	3.9	200	B5	N/A	32	45	44	MaxxForce	MS3.9	Navistar
	72-75	4.4	Up to 195.4	D	Not Certified by EPA	26.1	18.5	31.9	1100	1104D-44	Perkins
	72-75	4.4	Up to 195.4	D	EU Stage IIIA	26.1	18.5	31.9	C Series	C4.4	Caterpillar
	73.7-83	3.3	Up to 195.4	D	EPA Tier 3	30.9	25.5	30.3	800	804D-33T	Perkins
	73.7-83	3.3	Up to 195.4	D	EPA Tier 3, EU Stage IIIA	30.9	25.5	30.3	C Series	C3.4 (T)	Caterpillar
	74	4.4	225	B20	Tier 2/Stage II	32	23.2	34.1	Dieselmex	NA (M)	JCB
	74	4.5	209-516	D	Tier 2/Stage II	33.9	24.1	33.7	PowerTech	4045D	John Deere
	74.3	3.331	195.3	D	Interim Tier 4/Stage IIIA	26.6	19.93	29.09	07 Series	V3307-DI-T-E3B	Kubota
74.4-99.9	4.4	Up to 289	D	EPA Tier 3	26.1	23.5	31.9	1100	1104D-44T	Perkins	
74.4-99.9	4.4	Up to 289	D	EPA Tier 3, EU Stage IIIA	26.1	23.5	31.9	C Series	C4.4 (T)	Caterpillar	
75 - 99 hp	75.0	3.62	177	D	Tier 4 interim	28.0	20.9	28.1	TD 2011	L4 i	Deutz
	75.0	3.62	243	D	Tier 4 interim	28.1	22.2	28.8	TD 2010	L4	Deutz
	75	4.4	192	D	N/A	N/A	N/A	N/A	1100	1104D	Perkins
	75-80	4.5	209-516	D	Tier 2/Stage II	33.9	24.1	33.7	PowerTech	4045D	John Deere
	75-80.5	3.3	173-187	D	N/A	N/A	N/A	N/A	800	804C-33T	Perkins
	75-83	3.2	203-229	B20	Tier 3	27.9	23.3	31.0	F	F32 MNS	FPT
	75-84	3.0	195-211	D	Tier 2/Stage II	31.5	22.3	31.5	PowerTech	5030T	John Deere
	75-84	3.0	195-211	D	Tier 2/Stage II	31.5	22.3	31.5	PowerTech	5030T/H	John Deere
	75-85	3.3	224	B5	Tier 3/Stage IIIA	27.7	22.8	31.7	B	B3.3	Cummins
	75-85	4.5	203-223	D	Tier 3/Stage III A	33.9	24.1	33.7	PowerTech M	4045T	John Deere
	75-99	3.3	277-306	B20	Tier 4/Stage IIIB	N/A	N/A	N/A	B	QSB3.3	Cummins
	76-99	3.0	204-252	D	Tier 3/Stage III A	31.5	22.3	31.5	PowerTech E	5030H	John Deere
	77.8	4.31	199	D	Tier 3	31.9	27.4	31.3	D 914	L4	Deutz
	80	2.4	209	D	Tier 3/Stage III A	26.1	21.3	30.4	PowerTech E	4024H	John Deere
	80	2.359	140	LPG	EPA 2007 & CARB 2010	25.55	23.75	27.4	Juniper	2.4L	Juniper
	80-99	4.5	217-305	B5	Tier 2/Stage II	30.6	24.6	35.5	B	B4.5	Cummins
	80-99	3.3	274-306	B20	Tier 3/Stage IIIA	27.7	24.3	29.9	B	QSB3.3	Cummins
	82.5-99	4.4	Up to 309	D	EPA Tier 3	24.82	25.46	32.42	1100	1104D-E44T	Perkins
	82.5-99	4.4	Up to 309	D	EPA Tier 3, EU Stage IIIA	24.82	25.46	32.42	C Series ACERT	C4.4 ACERT (T)	Caterpillar
	83.5	3.318	N/A	D	EPA Tier 3	29.8	21.9	33.0	TNV	4TNV98T	Yanmar
	84	4.4	236	B20	Tier 2/Stage II	32	23.2	34.1	Dieselmex	NA (M)	JCB
	84	4.4	258	B20	Tier 3/Stage IIIA	32	23.2	34.6	Dieselmex	TC (M)	JCB
	84-99	4.5	246-291	D	Tier 2/Stage II	34.1	25.1	38.6	PowerTech	4045T	John Deere
	84.5	3.62	218.1	D	Tier 3/Stage IIIA	29.33	21.2	31.26	V3 Series	V3600-T-E3B	Kubota
	85	3.9	200	B5	N/A	35	28	35	MaxxForce	D229-4	Navistar
	85-99	4.5	231-261	D	Tier 3/Stage III A	33.9	24.1	40.9	PowerTech E	4045T	John Deere
	85-105	4.1	210-285	B5	N/A	32	45	44	MaxxForce	MS4.1	Navistar

hp Range Category	hp	Disp. liters (l)	Torque (lb.-ft.)	Fuel	Tier Reg. Compliant Emissions Certifications	Dimensions (in.)			Family/Series	Model	Company
						L	W	H			
75 - 99 hp	88	3.2	236	B20	Tier 3	27.9	23.3	31.0	F	F32 MNT	FPT
	89-99	4.3	224-360	D	N/A	35.5, 36.8	26.0-27.0	32.5-36.6	4 Cylinder	4BG1/T/C	Isuzu
	90	4.5	277	B20	Tier 3	31.8	25.3	38.7	N	N45 MNS	FPT
	90	4.5	277	B20	Tier 3	31.8	25.3	38.7	N	N45 MSS	FPT
	91	4.4	295	B20	Tier 2/Stage II	32	23.2	34.6	Dieselmex	TC (M)	JCB
	91	4.4	295	B20	Tier 3/Stage IIIA	32	23.2	34.6	Dieselmex	TC (M)	JCB
	91-99	4.4	283-304	D	N/A	N/A	N/A	N/A	1100	1104C/E-44T	Perkins
	91.2	3.62	207	D	Tier 3	28.0	19.5	28.1	TD 2011	L4 w	Deutz
	91.2-111.3	4.4	Up to 308	D	EPA Tier 3	26.1	24.4	30.5	1100	1104D-44TA	Perkins
	91.2-111.3	4.4	Up to 308	D	EPA Tier 3, EU Stage IIIA	26.1	24.4	30.5	C Series	C4.4 (TA)	Caterpillar
	97.2	5.39	246	D	Tier 3	37.7	27.4	32.8	D 914	L5	Deutz
	99.0	3.62	258	D	Tier 3	28.0	19.5	28.1	TCD 2011	L4 w	Deutz
	99	4.4	314	B20	Tier 3/Stage IIIA	32	23.2	34.6	Dieselmex	TCA (M)	JCB
	99	3.0	253	D	Tier 2/Stage II	31.5	22.3	31.5	PowerTech	5030H	John Deere
	99	4.5	270-282	D	Tier 3/Stage III A	33.9	24.1	33.7	PowerTech M	4045H	John Deere
	99	3.0	253	D	Tier 2/Stage II	31.5	22.3	31.5	PowerTech	5030T/H	John Deere
	99-115	4.5	246-291	D	Tier 2/Stage II	34.1	25.1	38.6	PowerTech	4045T	John Deere
	99.2	3.769	239.5	D	Tier 3/Stage IIIA	29.33	21.61	31.26	V3 Series	V3800DI-T-E3B	Kubota
	99.9-142.0	4.4	Up to 410	D	EPA Tier 3	24.82	24.65	37.72	1100	1104D-E44TA	Perkins
99.9-142.0	4.4	Up to 410	D	EPA Tier 3, EU Stage IIIA	24.82	24.65	37.72	C Series ACERT	C4.4 ACERT (TA)	Caterpillar	
100 - 173 hp	100	4.4	313	B20	Tier 2/Stage II	32	23.2	34.6	Dieselmex	TC (M)	JCB
	100	3.9	275	B5	N/A	45	27	46	MaxxForce	TD229	Navistar
	100-110	3.3	306	B20	Tier 3/Stage IIIA	27.7	24.3	29.9	B	QSB3.3	Cummins
	100-110	3.3	306	B20	Tier 4/Stage IIIB	N/A	N/A	N/A	B	QSB3.3	Cummins
	100-114	4.4	283-304	D	N/A	N/A	N/A	N/A	1100	1104C/E-44T	Perkins
	100-115	4.5	246-291	D	Tier 2/Stage II	34.1	25.1	38.6	PowerTech	4045T	John Deere
	100-137	4.3	224-360	D	N/A	35.5, 36.8	26.0-27.0	32.5-36.6	4 Cylinder	4BG1/T/C	Isuzu
	100-142	4.4	272-410	D	N/A	N/A	N/A	N/A	1100	1104D-E44T/TA	Perkins
	101-126	4.5	321-387	B20	Tier 3	31.8	26.4/24.2	38.3	N	N45 MNT/MST	FPT
	101-173	4.2	295-500	D	Tier 3	33	25	36	Series 900	904 C	MTU Detroit Diesel
	109-173	6	320-513	D	N/A	N/A	N/A	N/A	1100	1106C-E60TA	Perkins
	110	4.5	305	B20	Tier 2/Stage II	30.6	24.9	35.5	B	QSB4.5	Cummins
	110-125	3.9	346-373	B5	Tier 2/Stage II	30.6	24.6	35.5	B	B3.9	Cummins
	110-160	4.5	360-460	B20	Tier 4/Stage IIIB	N/A	N/A	N/A	B	QSB4.5	Cummins
	110-170	4.5	347-460	B20	Tier 3/Stage IIIA	32.2	28.1	34.5	B	QSB4.5	Cummins
	112-142	4.4	316-370	D	N/A	N/A	N/A	N/A	1100	1104C/E-44/TA	Perkins
	113.9	3.62	297.9	D	Tier 3	28.1	22.2	28.8	TCD 2010	L4	Deutz
	114	4.4	325	B20	Tier 3/Stage IIIA	32	23.2	36.4	Dieselmex	TCA (M)	JCB
	115-140	4.5	317-387	D	Tier 3/Stage III A	33.9	24.1	40.9	PowerTech E	4045H	John Deere
	115-173	4.5	341-516	D	Tier 2/Stage II	33.9	23.8	40.3	PowerTech	4045H	John Deere
	116.0	6.47	276	D	Tier 3	42.7	26.6	34.8	D 914	L6	Deutz
	119-275	6.6	Up to 774	D	EPA Tier 3	36.6	24.96	43.58	1100	1106D-E66TA	Perkins
	119-275	6.6	Up to 774	D	EPA Tier 3, EU Stage IIIA	36.6	24.96	43.58	C Series ACERT	C6.6 ACERT (TA)	Caterpillar
	120-130	3.9	350-355	B5	Tier 2/Stage II	30.6	24.9	35.5	B	QSB3.9	Cummins
	125	4.4	387	B20	Tier 2/Stage II	32	23.2	34.6	Dieselmex	TCA (M)	JCB

hp Range Category	hp	Disp. liters (l)	Torque (lb.-ft.)	Fuel	Tier Reg. Compliant Emissions Certifications	Dimensions (in.)			Family/Series	Model	Company
						L	W	H			
100 - 173 hp	125-160	5.9	300-415	B5	N/A	45	28	38	MaxxForce	D229-6	Navistar
	129-173	6.5	313-500	D	N/A	46.4, 47.3	27.2, 27.3	34.5-37.5	6 Cylinder	6BG1/T/C	Isuzu
	130-161	4.4	392-484	B20	Tier 3/Stage IIIA	32	24.9	34.6	Dieselmix	TCA (E)	JCB
	130-173	5.9	375-590	B5	Tier 2/Stage II	40	26.9	37.7	B	QSB5.9	Cummins
	133-173	6.7	431-592	B20	Tier 3/Stage IIIA	41.7	28.6	37.8	B	QSB6.7	Cummins
	135-170	6.8	409-449	D	Tier 2/Stage II	43.5	24.5	39.9	PowerTech	6068T	John Deere
	135-173	6.8	409-756	D	Tier 2/Stage II	43.5	23.9-24.5	39.9-41.1	PowerTech	6068T/H	John Deere
	138.0	4.04	384	D	Tier 3	34.0	27.0	32.0	TCD 2012	L4 2V	Deutz
	139	4.5	449	B5	Tier 3	31.9	26.7	35.5	N	N45 ENT	FPT
	139-200	6.8	397-579	D	Tier 3/Stage III A	44.2	25.9	40.8	PowerTech E	6068H	John Deere
	140-173	6.7	485-595	B20	Tier 4/Stage IIIB	41.6	40.1	37.8	B	QSB6.7	Cummins
	149-173	4.5	424-476	D	Tier 3/Stage III A	34.1	24.5	41.5	PowerTech Plus	4045H	John Deere
	150-173	5.9	467-530	B5	Tier 2/Stage II	40	24.9	37.9	B	B5.9	Cummins
	160	6.5	290	D	N/A	?	?	?	Optimizer 6500	Nat. Aspirated	GEP
	173.0	4.76	494	D	Tier 3	37.6	24.7	38.9	TCD 2013	L4 2V	Deutz
	173	6.7	568	B20	Tier 3	41.5	26.4	40.4	N	N67 MNT	FPT
173	6.8	527-756	D	Tier 2/Stage II	43.5	23.9	41.1	PowerTech	6068H	John Deere	
174 - 301 hp	174	6	320-513	D	N/A	N/A	N/A	N/A	1100	1106C-E60TA	Perkins
	174-191	6.5	313-500	D	N/A	46.4, 47.3	27.2, 27.3	34.5-37.5	6 Cylinder	6BG1/T/C	Isuzu
	174-275	6.7	546-730	B20	Tier 3/Stage IIIA	41.7	28.6	37.8	B	QSB6.7	Cummins
	174-275	5.9	531-730	B5	Tier 2/Stage II	40	26.9	37.7	B	QSB5.9	Cummins
	174-275	6.8	527-756	D	Tier 2/Stage II	43.5	23.9	41.1	PowerTech	6068H	John Deere
	174-275	6.4	498-810	D	Tier 3	42	26	37	Series 900	906 C	MTU Detroit Diesel
	174-275	6.6	400-774	D	N/A	N/A	N/A	N/A	1100	1106D-E66TA	Perkins
	174-300	6.7	575-730	B20	Tier 4/Stage IIIB	41.6	40.1	37.8	B	QSB6.7	Cummins
	174.2	6.47	461	D	Tier 3	45.1	28.3	39.9	TCD 914	L6	Deutz
	175-250	7.6	430-660	D	Tier 3	45	33	41	Series 40E	S40E	MTU Detroit Diesel
	177	4.9	553.2	B20	N/A	35.5	24.4	34.9	Citius	49 CWA-4V	SisuDiesel
	180-275	6.8	509-756	D	Tier 3/Stage III A	44.1	24.1	41.7	PowerTech Plus	6068H	John Deere
	182	7.8	542	D	N/A	52.6	33.3	42.4	6 Cylinder	6HK1T	Isuzu
	185-250	6.8	547-756	D	Interim Tier 4/Stage III B	45.7	28.2	45.2	PowerTech PVX	6068H	John Deere
	185-260	8.3	630-889	B5	Tier 2/Stage II	44.4	29.5	43.2	C	C8.3	Cummins
	190-205	6.5	440/380	D	N/A	N/A	N/A	N/A	Optimizer 6500	Turbo	GEP
	200	4.5	440	B5	EPA 2007	34	34	38	MaxxForce	5	Navistar
	200	6	553	B5	N/A	42.28	26.54	39.02	TAD	650VE	Volvo Penta
	200	5.7	590	B5	N/A	42.28	26.54	39.02	TAD	660VE	Volvo Penta
	200-301	8.1	644-1051	D	Tier 2/Stage II	47.6	23.5	45.4	PowerTech	6081H	John Deere
	205-301	8.3	675-1000	B20	Tier 3/Stage IIIA	44.4	30.9	41.8	C	QSC	Cummins
	208.9	6.07	597	D	Tier 3	44.0	29.0	36.0	TCD 2012	L6 2V	Deutz
	210-300	7.6	520-860	B5	EPA 2004	45	29	41	MaxxForce	DT466	Navistar
	215-300	7.6	560-860	B5	EPA 2010	45	42	43/47	MaxxForce	DT I-6	Navistar
	215-301	8.3	664-1000	B20	Tier 2/Stage II	44.4	30.9	41.8	C	QSC	Cummins
	220-300	6.4	560-660	B5	EPA 2010	33	36	41	MaxxForce	7	Navistar
	225-250	6.8	726-756	D	Interim Tier 4/Stage III B	45	30.2	45	PowerTech PSX	6068H	John Deere
225-300	7.2	Up to 940	D	EPA Tier 3, EU Stage IIIA	41.5	29.8	40.6	C Series ACERT	C7 ACERT (TA)	Caterpillar	
225-400	9.0	726-1146	D	Tier 3/Stage III A	47.6	24.8	43.8	PowerTech Plus	6090H	John Deere	

hp Range Category	hp	Disp. liters (l)	Torque (lb.-ft.)	Fuel	Tier Reg. Compliant Emissions Certifications	Dimensions (in.)			Family/Series	Model	Company
						L	W	H			
174 - 301 hp	231-272	7.2	702-774	B5	N/A	46.85	27.44	40.79	TAD	750VE	Volvo Penta
	238	6.7	753	B5	Tier 3	41.5	27.0	39.6	N	N67 ENT	FPT
	240-301	8.9	675-1070	B20	Tier 4/Stage IIIB	44.9	33	43.3	L	QSL9	Cummins
	244	9.8	650	D	N/A	51.6	32.2	45.6	6 Cylinder	6SD1T	Isuzu
	246	7.2	811	B5	N/A	46.85	27.44	40.79	TAD	760VE	Volvo Penta
	250	N/A	550	D	N/A	N/A	N/A	N/A	SCCS	V8 Turbo	GEP
	250-300	9.0	826-963	D	Interim Tier 4/Stage III B	48.4	31.5	52.8	PowerTech PVX	6090H	John Deere
	250-301	8.9	774-1075	B20	Tier 2/Stage II	44.4	30.9	41.8	L	QSL	Cummins
	250-301	10.8	845-1260	B20	Tier 2/Stage II	51.4	36	50.4	M	QSM	Cummins
	264	7.4	792.9	B20	N/A	46.7	25.6	39.3	Citius	74 CTS-4V	SisuDiesel
	268-349	8.7	959-1,107	B5	Tier 3	49.3	33.5	39.7	C	C9 ENT	FPT
	268.2	7.15	811	D	Tier 3	50.0	25.9	39.9	TCD 2013	L6 2V	Deutz
	272	7.2	900	B5	N/A	55.98	36.93	40.79	TAD	950VE	Volvo Penta
	275-375	8.8	Up to 1230	D	EPA Tier 3, EU Stage IIIA	43	32.6	40.3	C Series ACERT	C9 ACERT (TA)	Caterpillar
	280-301	8.9	950-1050	B20	Tier 3/Stage IIIA	44.4	27.7	45.9	L	QSL	Cummins
	285-330	9.3	800-1050	B5	EPA 2004	45	29	41	MaxxForce	DT530	Navistar
	290-301	10.8	1090-1162	B20	Tier 3/Stage IIIA	51.4	36	50.4	M	QSM	Cummins
	295	7.2	885	D	Tier 3	42	26	37	Series 900	926 C	MTU Detroit Diesel
	295	12.8	1032	D	Tier 3	54	33	44	Series 460	460 C	MTU Detroit Diesel
	295-395	9.3	950-1300	B5	Euro III	51	32	43	MaxxForce	9.3 NGD	Navistar
300	14	1050	D	Tier 3	57	36	54	Series 60	S60 (14.0 L)	MTU Detroit Diesel	
300	12.7	1050	D	N/A	57	36	54	Series 60	S60 (12.7 L)	MTU Detroit Diesel	
300	12.5	1015-1878	D	Tier 2/Stage II	52.2	31.8	48.8	PowerTech	6125H	John Deere	
300-330	9.3	860-950	B5	EPA 2010	45	42	47	MaxxForce	9	Navistar	
301	12.5	1015-1878	D	Tier 2/Stage II	52.2	31.8	48.8	PowerTech	6125H	John Deere	
302 - 602 hp	302-305	8.3	1020	B20	Tier 3/Stage IIIA	44.4	30.9	41.8	C	QSC	Cummins
	302-340	8.3	1000-1050	B20	Tier 2/Stage II	44.4	30.9	41.8	C	QSC	Cummins
	302-350	8.9	1075-1130	B20	Tier 2/Stage II	44.4	30.9	42.5	L	QSL	Cummins
	302-350	8.1	644-1051	D	Tier 2/Stage II	47.6	23.5	45.4	PowerTech	6081H	John Deere
	302-365	8.9	1050-1120	B20	Tier 3/Stage IIIA	44.4	27.7	45.9	L	QSL	Cummins
	302-400	8.9	1000-1200	B20	Tier 4/Stage IIIB	44.9	33	43.3	L	QSL9	Cummins
	302-400	10.8	1235-1400	B20	Tier 3/Stage IIIA	51.4	36	50.4	M	QSM	Cummins
	302-400	10.8	1160-1400	B20	Tier 2/Stage II	51.4	36	50.4	M	QSM	Cummins
	302-600	12.5	1015-1878	D	Tier 2/Stage II	52.2	31.8	48.8	PowerTech	6125H	John Deere
	305	9.4	1256	B5	N/A	55.98	36.93	40.79	TAD	951VE	Volvo Penta
	310-350	9.3	1050-1150	B5	EPA 2010	45	42	47	MaxxForce	10	Navistar
	315	15.7	940	D	N/A	64.6	39.6	50.7	6 Cylinder	6WG1T/C	Isuzu
	322	7.2	960	D	Tier 3	42	26	37	Series 900	926 C	MTU Detroit Diesel
	324-502	12.8	1180-1586	D	Tier 3	54	33	44	Series 460	460 C	MTU Detroit Diesel
	325-425	9.0	1065-1243	D	Interim Tier 4/Stage III B	48.4	31.5	52.8	PowerTech PSX	6090H	John Deere
	325-450	11.1	Up to 1516	D	EPA Tier 3, EU Stage IIIA	47.4	41.5	46.7	C Series ACERT	C11 ACERT (TA)	Caterpillar
	325-500	12.7	1150-1650	D	N/A	57	36	54	Series 60	S60 (12.7 L)	MTU Detroit Diesel
	325-600	14	1150-1900	D	Tier 3	57	36	54	Series 60	S60 (14.0 L)	MTU Detroit Diesel
	325.9	7.15	966	D	Tier 3	52.1	27.6	43.0	TCD 2013	L6 4V	Deutz
	330-390	10.5	1250-1450	B5	EPA 2010	59	37	49	MaxxForce	11	Navistar

hp Range Category	hp	Disp. liters (l)	Torque (lb.-ft.)	Fuel	Tier Reg. Compliant Emissions Certifications	Dimensions (in.)			Family/Series	Model	Company
						L	W	H			
302 - 602 hp	343	9.4	1280	B5	N/A	55.98	36.93	40.79	TAD	952VE	Volvo Penta
	349-422	12	1275-1475	D	Tier 3	47	40	44	Series 500	501 C	MTU Detroit Diesel
	350-600	13.5	1182-1881	D	Tier 3/Stage III A	52.5	33.7	59.5	PowerTech Plus	6135H	John Deere
	350-600	13.5	1208-1962	D	Interim Tier 4/Stage III B	51.4	34.4	61	PowerTech PSX	6135H	John Deere
	350-602	15	1182-2050	B20	Tier 2/Stage II	56.8	40.6	51.1	X	QSX	Cummins
	352	9.4	1298	B5	N/A	58.94	33.62	47.2	TAD	1250VE	Volvo Penta
	355-422	10.3	1255-1395	B20	Tier 3	52.0	34.7	43.7	C	C10 ENT	FPT
	360	8.4	1106.3	B20	N/A	50.2	25.9	40.9	Citius	84 CTA-4V	SisuDiesel
	375-602	15	1450-2050	B20	Tier 4/Stage IIIB	58.3	43.5	51	X	QSX15	Cummins
	375-602	15	1346-1875	B20	Tier 3/Stage IIIA	56.8	40.6	51.1	X	QSX	Cummins
	385-520	12.5	Up to 1634	D	EPA Tier 3, EU Stage IIIA	47.4	39.8	46.7	C Series ACERT	C13 ACERT (TA)	Caterpillar
	393	12.1	1438	B5	N/A	58.94	33.62	47.2	TAD	1251VE	Volvo Penta
	410-475	12.4	1450-1700	B5	EPA 2010	59	37	49	MaxxForce	13	Navistar
	426	12.1	1548	B5	N/A	58.94	33.62	47.2	TAD	1252VE	Volvo Penta
	440-595	15.2	Up to 2004	D	EPA Tier 3, EU Stage IIIA	54.2	36.5	48.3	C Series ACERT	C15 ACERT (TA)	Caterpillar
	442-510	12.9	1579	B20	Tier 3	53.4	34.1	44.5	C	C13 ENT	FPT
	442-563	15.9	1585-1991	D	Tier 3	60	47	43	Series 500	502 C	MTU Detroit Diesel
	453	15.7	1374	D	N/A	68.5	40	52.8	6 Cylinder	6WG1T/C	Isuzu
	482.8	11.91	1535	D	Tier 3	37.3	37.0	44.9	TCD 2015	V6	Deutz
	525-602	19	1755-1775	B20	Tier 3/Stage IIIA	66.1	34.3	63.6	K	QSK19	Cummins
571	16.1	1992	B5	N/A	81.54	43.31	68.9	TAD	1641VE	Volvo Penta	
575-630	18.1	Up to 2697	D	EPA Tier 3, EU Stage IIIA	54.6	36.3	48.9	C Series ACERT	C18 ACERT (TA)	Caterpillar	
603 - 751 hp	603-635	15	2050	B20	Tier 2/Stage II	56.8	40.6	51.1	X	QSX	Cummins
	603-644	15.9	1991-2065	D	Tier 3	60	47	43	Series 500	502 C	MTU Detroit Diesel
	603-665	15	2050	B20	Tier 4/Stage IIIB	58.3	43.5	51	X	QSX15	Cummins
	603-665	15	1875	B20	Tier 3/Stage IIIA	56.8	40.6	51.1	X	QSX	Cummins
	603-700	19	2200	B20	Tier 3/Stage IIIA	66.1	34.3	63.6	K	QSK19	Cummins
	630-665	14	1900	D	Tier 3	57	36	54	Series 60	S60 (14.0 L)	MTU Detroit Diesel
	644-828	20	1993-2694	B20	Tier 2	54.1	56.0	50.8	V	V08 ENT	FPT
	670.5	15.87	2132	D	Tier 3	46.3	36.7	44.9	TCD 2015	V8	Deutz
	680-1000	34.5	2345.4-3412.2	D	N/A	N/A	N/A	N/A	3500	3508	Caterpillar
	700-800	18.1	1937.6-2695.8	D	N/A	N/A	N/A	N/A	C	C18 ACERT	Caterpillar
	680-1000	34.5	Up to 3144	D	Non-Certified	84	67	68	3500	3508 (TA)	Caterpillar
	700	18.1	Up to 2697	D	EPA Tier 3, EU Stage IIIA	55.7	38.3	49.5	C Series ACERT	C18 ACERT (TTA)	Caterpillar
752 hp +	755-800	19	2275	B20	Tier 2/Stage II	66.1	34.3	63.6	K	QSK19	Cummins
	760-1050	23.9	2275-3100	D	Tier 2	74	47	54	2000	12V	MTU Detroit Diesel
	760-1200	30	2471-3750	B20	Tier 2/Stage II	76.1	59.3	69.3	T	QST30	Cummins
	760-860	23	2558-2897	B20	Tier 2/Stage II	76.3	42	66.7	K	QSK23	Cummins
	765-800	18.1	Up to 2697	D	EPA Tier 2	55.7	38.3	49.5	C Series ACERT	C18 ACERT (TTA)	Caterpillar
	800-1150	27	Up to 3876	D	EPA Tier 2	75.5	57.6	51.9	C Series ACERT	C27 ACERT (TA)	Caterpillar
	920-1260	38	3591-4570	B20	Tier 2/Stage II	87.4	59.3	73	K	QSK38	Cummins
	950-1350	32.1	Up to 4548	D	EPA Tier 2	75.5	58.2	51.9	C Series ACERT	C32 ACERT (TA)	Caterpillar
	1000-1100	34.5	Up to 3529	D	Non-Certified	97	67	68	3500	3508B (TA)	Caterpillar
	1020-1500	51.8	Up to 4420	D	Non-Certified	105	67	68	3500	3512 (TA)	Caterpillar
1050-1205	31.8	3290-3905	D	Tier 2	93	49	53	2000	16V	MTU Detroit Diesel	

hp Range Category	hp	Disp. liters (l)	Torque (lb.-ft.)	Fuel	Tier Reg. Compliant Emissions Certifications	Dimensions (in.)			Family/Series	Model	Company
						L	W	H			
752 hp +	1200-2250	45	4424-6300	B20	Uncertified	93.4	61.9	74	K	QSK45	Cummins
	1350	32.5	4590	D	Tier 2	81	63	68	4000	8V	MTU Detroit Diesel
	1355-2000	69	Up to 6189	D	Non-Certified	133	67	68	3500	3516 (TA)	Caterpillar
	1400-2500	50	4707-7081	B20	Tier 2/Stage II	110	56	74	K	QSK50	Cummins
	1500-1650	51.8	Up to 5296	D	Non-Certified	120.8	70.3	71.1	3500	3512B (TA)	Caterpillar
	1600-2250	57.3	5614-6045	D	Tier 2	102	62	81	4000	12V	MTU Detroit Diesel
	1782-2850	60	6169-8274	B20	Tier 2/Stage II	114.8	62.3	79	K	QSK60	Cummins
	2000-2100	69	Up to 7061	D	Non-Certified	119	57	78	3500	3516B (TA)	Caterpillar
	2000-3000	76.3	7485-8064	D	Tier 2	120	62	87	4000	16V	MTU Detroit Diesel
	3185-4023	95.4	11150-12425	D	Tier 2	145	63	81	4000	20V	MTU Detroit Diesel
	3500	78	10157	B20	Uncertified	134	64.2	93.4	K	QSK78	Cummins