

## Standard Diesel Engine and Allison Transmission Specifications

Make	Model	length width height			L	W	H	lbs	kilo	L	W	H
		DIM in inches										
CAT	3046				0	0	0	850	385	0.0	0.0	0.0
CAT	3054	30	36	36	76	91	91	995	451	2.5	3.0	3.0
CAT	3066	55	32	35	139	81	89	900	408	4.7	2.7	2.8
CAT	3114	38	32	34	96	81	86	1,100	499	3.2	2.7	2.8
CAT	3116T	56	32	34	142	81	86	1,500	680	4.7	2.7	2.8
CAT	3116TA	59	32	34	150	81	86	1,500	680	4.9	2.7	2.8
CAT	3126	43	31	34	108	80	86	1,295	587	3.5	2.6	2.8
CAT	3204				0	0	0		0	0.0	0.0	0.0
CAT	3208NA	58	38	36	147	97	91	2,080	943	4.8	3.2	3.0
CAT	3208T	59	37	37	150	94	94	2,080	943	4.9	3.1	3.1
CAT	3208TA	59	37	37	150	94	94	2,080	943	4.9	3.1	3.1
CAT	3304BNA	60	35	42	152	89	107	1,835	832	5.0	2.9	3.5
CAT	3304BT	62	35	42	157	89	107	1,835	832	5.2	2.9	3.5
CAT	3306BT	76	37	42	193	94	107	2,470	1,120	6.3	3.1	3.5
CAT	3306BTA	78	37	42	196	94	107	2,470	1,120	6.5	3.1	3.5
CAT	3306BTA Crated	80	40	48	203	101	122	2,580	1,170	6.7	3.3	4.0
CAT	3406BT	85	42	49	216	107	124	3,240	1,469	7.1	3.5	4.1
CAT	3406BTA	85	42	49	216	107	124	3,240	1,469	7.1	3.5	4.1
CAT	3408BTA	85	49	55	216	124	140	3,705	1,680	7.1	4.1	4.6
CAT	3412T	100	55	54	254	140	137	5,420	2,458	8.3	4.6	4.5
CAT	3412TA	100	55	73	254	140	185	5,420	2,458	8.3	4.6	6.1
CAT	3508TA	130	68	77	330	173	196	11,500	5,215	10.8	5.7	6.4
CAT	3512TA	160	67	85	406	170	216	14,400	6,531	13.3	5.6	7.1
CAT	3516TA	180	67	87	457	170	221	17,700	8,027	15.0	5.6	7.3
CAT	3606TA	160	69	114	406	175	290	34,500	15,646	13.3	5.8	9.5
CAT	3608TA	189	69	114	480	175	290	41,800	18,957	15.8	5.8	9.5
CAT	3612	180	68	112	457	173	284	55,300	25,079	15.0	5.7	9.3
CAT	3612	187	94	127	472	237	321	55,310	25,084	15.5	7.8	10.6
CAT	3616	216	68	112	549	173	284	65,900	29,887	18.0	5.7	9.3
CAT	3616	223	94	126	564	237	320	66,110	29,982	18.6	7.8	10.5
CAT	C11	48	42	47	122	106	119	2,270	930	4.0	3.5	3.9
CAT	C13	48	40	47	122	101	119	2,070	939	4.0	3.3	3.9
CAT	C15	57	42	51	143	106	129	3,090	1,402	4.7	3.5	4.2
CAT	C2.2	48	40	48	122	101	122	410	186	4.0	3.3	4.0
CAT	C27	76	58	52	191	146	132	6,382	2,894	6.3	4.8	4.3
CAT	C32	75	63	61	190	160	154	6,107	2,770	6.3	5.3	5.1
CAT	C7	42	30	41	105	76	103	1,425	647	3.5	2.5	3.4
CAT	C9	43	33	41	109	84	104	1,711	776	3.6	2.8	3.4

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Make	Model	length width height			L	W	H	lbs	kilo	L	W	H
		DIM in inches										
Cummins	444				0	0	0	2,300	1,043	0.0	0.0	0.0
Cummins	4BT	30	27	32	76	68	81	740	336	2.5	2.3	2.7
Cummins	4BT Genset	48	48	40	122	122	101	1,350	612	4.0	4.0	3.3
Cummins	6BT	38	32	30	96	81	76	905	410	3.2	2.7	2.5
Cummins	B3.3				0	0	0	495	224	0.0	0.0	0.0
Cummins	B3.9	31	25	38	77	62	95	745	338	2.6	2.1	3.1
Cummins	B4.5	31	25	36	77	62	90	721	327	2.6	2.1	3.0
Cummins	B5.9	40	25	36	101	63	90	952	432	3.3	2.1	3.0
Cummins	BC3 Genset				0	0	0	7,000	3,175	0.0	0.0	0.0
Cummins	KT19	62	32	53	157	81	135	3,600	1,633	5.2	2.7	4.4
Cummins	KT38	86	54	65	218	137	165	7,950	3,605	7.2	4.5	5.4
Cummins	KTA19	62	32	54	157	81	137	3,725	1,689	5.2	2.7	4.5
Cummins	KTA19 Crankshaft	56	42	21	142	106	53	572	1,689	4.7	3.5	1.8
Cummins	KTA38	86	54	65	218	137	165	8,200	3,719	7.2	4.5	5.4
Cummins	KTA50	107	59	69	272	150	175	10,700	4,853	8.9	4.9	5.8
Cummins	KTTA19	62	39	64	157	99	163	3,800	1,723	5.2	3.3	5.3
Cummins	KTTA38	87	59	66	221	150	168	9,250	4,195	7.3	4.9	5.5
Cummins	KTTA50	107	59	75	272	150	191	10,895	4,941	8.9	4.9	6.3
Cummins	KTTA50 Mining	107	59	75	272	150	191	11,216	5,087	8.9	4.9	6.3
Cummins	N-14	61	31	52	155	79	132	2,770	1,302	5.1	2.6	4.3
Cummins	NTA855	61	31	52	155	79	132	2,870	1,302	5.1	2.6	4.3
Cummins	QSB 3.3	28	24	30	70	62	76	585	265	2.3	2.0	2.5
Cummins	QSB 4.5	32	28	35	82	71	87	818	371	2.7	2.3	2.9
Cummins	QSB 5.9 & 6.7	42	36	42	105	92	107	3,122	1,416	3.5	3.0	3.5
Cummins	QSC 8.3	44	31	42	112	78	106	1,594	723	3.7	2.6	3.5
Cummins	QSK19	66	34	64	167	86	162	4,170	1,891	5.5	2.8	5.3
Cummins	QSK23	79	42	68	199	106	171	5,709	2,589	6.5	3.5	5.6
Cummins	QSK23 GenSet	173	81	68	438	205	172	14,372	6,518	14.4	6.8	5.7
Cummins	QSK45	93	62	74	237	157	187	13,200	5,986	7.8	5.2	6.2
Cummins	QSK50	110	56	74	279	142	187	14,231	6,454	9.2	4.7	6.2
Cummins	QSK60	115	62	77	292	158	196	16,612	7,534	9.6	5.2	6.5
Cummins	QSK60TA	115	62	92	291	158	233	19,515	8,850	9.6	5.2	7.7
Cummins	QSK78	131	66	96	332	166	242	24,912	11,298	10.9	5.5	8.0
Cummins	QSL9	44	46	47	112	116	118	1,560	707	3.7	3.8	3.9
Cummins	QSM11	51	36	50	130	91	128	2,170	984	4.3	3.0	4.2
Cummins	QST30	76	59	67	192	150	170	7,337	3,328	6.3	4.9	5.6
Cummins	QSX 11				0	0	0		0	0.0	0.0	0.0
Cummins	QSX 15 Constructio	57	41	51	144	103	129	3,199	1,451	4.7	3.4	4.3
Cummins	QSX 15 Mining	89	52	66	227	133	167	3,656	1,658	7.4	4.3	5.5
Cummins	VTA28	79	51	66	201	130	168	5,800	2,630	6.6	4.3	5.5
Cummins	VTA28	79	51	66	201	130	168	5,800	2,630	6.6	4.3	5.5
Cummins	VTA28	79	51	66	201	130	168	5,800	2,630	6.6	4.3	5.5

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Make	Model	length	width	height	L	W	H	lbs	kilo	L	W	H
		DIM in inches			DIM in cm			weight		DIM in Feet		
Detroit	12V149	92	57	67	235	145	170	8,880	4,027	7.7	4.8	5.6
Detroit	12V149T	91	63	69	231	160	175	9,095	4,125	7.6	5.3	5.8
Detroit	12V149TI	91	64	69	231	163	175	9,225	4,184	7.6	5.3	5.8
Detroit	12V149TIB	91	64	69	231	163	175	9,225	4,184	7.6	5.3	5.8
Detroit	12V71	60	46	57	152	117	145	3,120	1,415	5.0	3.8	4.8
Detroit	12V71T	70	46	55	177	117	140	3,550	1,610	5.8	3.8	4.6
Detroit	12V92	69	47	50	175	119	127	3,910	1,774	5.8	3.9	4.2
Detroit	12V92T	68	47	54	173	119	137	4,250	1,928	5.7	3.9	4.5
Detroit	16V149	108	54	68	274	137	173	10,540	4,780	9.0	4.5	5.7
Detroit	16V149T	109	64	72	277	163	183	10,840	4,916	9.1	5.3	6.0
Detroit	16V149TI	104	64	66	264	163	168	10,865	4,927	8.7	5.3	5.5
Detroit	16V149TIB	104	64	66	264	163	168	10,865	4,927	8.7	5.3	5.5
Detroit	16V71	79	45	58	201	114	147	4,600	2,086	6.6	3.8	4.8
Detroit	16V71T	78	47	58	198	119	147	4,800	2,177	6.5	3.9	4.8
Detroit	16V92	79	44	58	201	112	147	4,600	2,086	6.6	3.7	4.8
Detroit	16V92T	79	47	59	201	119	150	4,800	2,177	6.6	3.9	4.9
Detroit	16V92TA	79	47	59	201	119	150	4,840	2,195	6.6	3.9	4.9
Detroit	2-71	32	27	41	81	69	104	960	435	2.7	2.3	3.4
Detroit	3-53	33	27	35	84	69	89	965	438	2.8	2.3	2.9
Detroit	3-53T	33	29	40	84	74	102	1,000	454	2.8	2.4	3.3
Detroit	3-71	36	29	41	91	74	104	1,525	692	3.0	2.4	3.4
Detroit	4-53	39	27	37	99	69	94	1,110	503	3.3	2.3	3.1
Detroit	4-53T	40	32	37	102	81	94	1,300	590	3.3	2.7	3.1
Detroit	4-71	42	29	42	107	74	107	1,780	807	3.5	2.4	3.5
Detroit	4-71T	44	31	44	112	79	112	1,830	830	3.7	2.6	3.7
Detroit	6-71	54	29	39	137	74	99	2,190	993	4.5	2.4	3.3
Detroit	6-71T	56	32	50	142	81	127	2,240	1,016	4.7	2.7	4.2
Detroit	6V53	39	40	37	99	102	94	1,485	673	3.3	3.3	3.1
Detroit	6V53T	39	37	41	99	94	104	1,695	769	3.3	3.1	3.4
Detroit	6V71	41	39	48	104	99	122	2,010	912	3.4	3.3	4.0
Detroit	6V71T	41	40	53	104	102	135	2,080	943	3.4	3.3	4.4
Detroit	6V92	41	39	47	104	99	119	1,960	889	3.4	3.3	3.9
Detroit	6V92T	41	39	52	104	99	119	2,005	909	3.4	3.3	4.3
Detroit	8V71	47	39	51	119	99	130	2,310	1,048	3.9	3.3	4.3
Detroit	8V71T	50	40	53	127	102	135	2,495	1,132	4.2	3.3	4.4
Detroit	8V92	48	39	51	122	99	130	2,345	1,063	4.0	3.3	4.3
Detroit	8V92T	48	39	52	122	99	132	2,395	1,086	4.0	3.3	4.3

## Standard Diesel Engine and Allison Transmission Specifications

Make	Model	length	width	height	L	W	H	lbs	kilo	L	W	H
		DIM in inches			DIM in cm			weight		DIM in Feet		
Isuzu	3LB1	21	17	21	53	44	53	271	123	1.8	1.4	1.7
Isuzu	3LD1	23	17	24	57	44	61	291	132	1.9	1.4	2.0
Isuzu	4BG1	36	26	33	90	66	82	835	379	3.0	2.2	2.7
Isuzu	4BG1T	36	26	34	90	66	85	849	385	3.0	2.2	2.8
Isuzu	4JB1	32	23	30	80	59	75	524	238	2.6	1.9	2.5
Isuzu	4LE1	29	20	24	74	50	60	389	176	2.5	1.7	2.0
Isuzu	4LE2	26	19	24	65	49	60	299	136	2.1	1.6	2.0
Isuzu	6BG1	46	27	35	117	69	87	1,020	463	3.9	2.3	2.9
Isuzu	6BG1T	46	27	38	117	69	95	1,082	491	3.9	2.3	3.1
Isuzu	6HK1	50	31	43	127	79	109	1,389	630	4.2	2.6	3.6
Isuzu	6HK1	57	45	57	144	114	144	1,680	762	4.8	3.8	4.8
Isuzu	6HK1T	53	33	42	133	84	107	1,443	654	4.4	2.8	3.5
Isuzu	6RB1T	61	35	50	155	88	127	2,458	1,115	5.1	2.9	4.2
Isuzu	6SD1T	52	32	46	131	82	116	1,565	710	4.3	2.7	3.8
Isuzu	6WG1T	65	40	51	164	101	129	2,480	1,125	5.4	3.3	4.2
Isuzu	6WG1TC	69	40	53	174	102	134	2,613	1,185	5.7	3.3	4.4
Isuzu	C240	32	21	27	80	53	69	491	223	2.6	1.8	2.3
Isuzu	E120				0	0	0	2,220	1,007	0.0	0.0	0.0
John Deere	4045T	35	28	36	88	71	91	1,019	462	2.9	2.3	3.0
Komatsu	S6D125-2	55	44	60	139	111	152	2,625	1,190	4.6	3.7	5.0
Perkins	4.236	42	36	23	107	91	59	966	438	3.5	3.0	1.9
Perkins	1004.4	26	25	31	65	63	77	601	273	2.1	2.1	2.5
Perkins	1004.4 GenSet	40	24	36	102	61	91	969	439	3.4	2.0	3.0
Perkins	1106D-E66TA	68	31	45	173	79	114	1,737	788	5.7	2.6	3.8
Perkins	704.30	29	20	27	74	50	68	442	200	2.4	1.7	2.3
Volvo	TD-70				0	0	0	1,250	567	0.0	0.0	0.0
Yanmar	3TNV				0	0	0	243	110	0.0	0.0	0.0
Yanmar	4TNV				0	0	0	435	197	0.0	0.0	0.0

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Make	Model	@ RPM	length width height			L	W	H	lbs	kilo	L	W	H
			DIM in inches										
Allison	AT 540/545 - On Highway								300	136			
Allison	CL/CLT/CLBT 3000 - Off Highway								700	317			
Allison	CL/CLT/CLBT 3000 DB - Off Highway								1,200	544			
Allison	CLBT 4460-2 - Off Highway								1,400	635			
Allison	CLBT 4465-2 - Off Highway								1,590	721			
Allison	CLBT 5860 DB - Off Highway		58	30	45	146	75	113	3,050	1,383	4.8	2.5	3.7
Allison	CLBT 5860 DB Elect - Off Highway		58	30	45	146	75	113	3,090	1,401	4.8	2.5	3.7
Allison	CLBT 6061 Elect - Off Highway		58	30	45	146	75	113	2,525	1,145	4.8	2.5	3.7
Allison	CLBT 6061 Man. - Off Highway		57	29	35	144	74	88	2,525	1,145	4.7	2.5	2.9
Allison	CLBT 6062 - Off Highway		57	29	35	144	74	88	2,525	1,145	4.7	2.5	2.9
Allison	CLBT 750 - Off Highway								1,200	544			
Allison	CLBT 750/754 DB - Off Highway								1,850	839			
Allison	CLBT 750/754 Wet - Off Highway								1,300	590			
Allison	CLBT 750/754 Wet DB - Off Highway								1,850	839			
Allison	CLBT 754 - Off Highway								1,200	544			
Allison	CLBT/VCLBT 4460-1 - Off Highway								1,100	499			
Allison	CLBT/VCLBT 4460-1 Wet - Off Highway								1,100	499			
Allison	CLT/CLBT 5860 Man. - Off Highway		57	29	35	144	74	88	2,525	1,145	4.7	2.5	2.9
Allison	CRT 3331-1 - Off Highway								1,160	526			
Allison	CRT 3331-3 - Off Highway								900	408			
Allison	CRT 3531-1 - Off Highway								1,160	526			
Allison	CRT 3531-3 - Off Highway								900	408			
Allison	CRT 5631 - Off Highway								2,300	1,043			
Allison	CRT 5633 - Off Highway								2,525	1,145			
Allison	DP 8000 - Off Highway								3,725	1,689			
Allison	DP 8962 - Off Highway								3,725	1,689			
Allison	DP 8963 - Off Highway								3,725	1,689			
Allison	HT 740/750 RS - On Highway								1,000	454			
Allison	HT 740/754/754 Ret - On Highway								1,000	454			
Allison	HT 750 CR/DR - On Highway								1,000	454			
Allison	HT 750 Wet - On Highway								1,250	567			
Allison	MT 30/40/42 - On Highway								600	272			
Allison	MT 640/643 - On Highway								540	245			
Allison	MT 650/653 - On Highway								550	249			
Allison	MT 654 - On Highway								675	306			
Allison	MT644 - On Highway								600	272			
Allison	TRT 4000 - Off Highway								1,400	635			
Allison	TT 2000 - Off Highway								850	385			
Allison	TT 2000 w/ transfer gears - Off Highway								850	385			
Allison	TT 3000 - Off Highway								1,150	522			
Allison	TT 4000 - Off Highway								1,400	635			
Allison	V 730 Transit Bus - On Highway								900	408			
Allison	V 731 Transit Bus - On Highway								900	408			