

Caterpillar®

Model	Engine design IL=INLINE	Bore mm.	Bore Inch.
3013	3-IL	84	3,307
3024/C2.2	4-IL	84	3,307
3054	4-IL	100	3,937
3056	6-IL	100	3,937
3114	4-IL	105	4,135
3116	6-IL	105	4,135
3126	6-IL	110	4,332
3176	6-IL	125	4,92
3196	6-IL	130	5,12
3204	4-IL	114,30	4,50
3208	V-8	114,30	4,50
330C	4-IL	120,65	4,75
3304	4-IL	120,65	4,75
333C	6-IL	120,65	4,75
3306	6-IL	120,65	4,75
3406	6-IL	137,16	5,40
3406E	6-IL	137,16	5,40
3408	V-8	137,16	5,40
3412	V-12	137,16	5,40
3508	V-8	169,93	6,69
3512	V-12	169,93	6,69
3516	V-16	169,93	6,69
C-7	6-IL	110	4,33
C-9	6-IL	112	4,41
C-10	6-IL	125	4,92
C-11	6-IL	130	5,12
C-12	6-IL	130	5,12
C-13	6-IL	130	5,12
C-15	6-IL	137,16	5,40
C-16	6-IL	139,70	5,50
C-18	6-IL	145,03	5,71
C-27	V-12	137,67	5,42
C-32	V-12	145,03	5,71
Older models			
342	6-IL	146,05	5,75
343	6-IL	137,16	5,40
346	V-8	137,16	5,40
348	V-12	137,16	5,40
349	V-16	137,16	5,40
353	6-IL	158,75	6,25
379	V-8	158,75	6,25
398	V-12	158,75	6,25
399	V-16	158,75	6,25
Gas engines			
G3304	4-IL	120,65	4,75
G3306	6-IL	120,65	4,75
G3406	6-IL	137,16	5,40
G3408	V-8	137,16	5,40
G3412	V-12	137,16	5,40
G3508	V-8	169,93	6,69
G3512	V-12	169,93	6,69
G3516	V-16	169,93	6,69
G3520	V-20	169,93	6,69
G3524	V-24	169,93	6,69
G3532	V-32	169,93	6,69
G342	6-IL	146,05	5,75
G343	6-IL	137,16	5,40
G353	6-IL	158,75	6,25
G379	V-8	158,75	6,25
G398	V-12	158,75	6,25
G399	V-16	158,75	6,25

Cummins®

Model	Engine design IL=INLINE	Bore mm.	Bore Inch.
4B	4-IL	102,11	4,02
6B	6-IL	102,11	4,02
6C	6-IL	114,05	4,49
L-10	6-IL	124,97	4,92
M-11	6-IL	124,97	4,92
N-14	6-IL	139,70	5,50
NT-855	6-IL	139,70	5,50
VT-1710/28	V-12	139,70	5,50
KT-19	6-IL	158,75	6,25
KT-38	V-12	158,75	6,25
KT-50	V-16	158,75	6,25
ISB/QSB 3.9	4-IL	102,11	4,02
ISB/QSB 4.5	4-IL	106,93	4,21
ISB/QSB 5.9	6-IL	102,11	4,02
ISB/QSB 6.7	6-IL	106,93	4,21
ISC/QSC	6-IL	114,05	4,49
QSL	6-IL	114,05	4,49
QSM	6-IL	124,97	4,92
ISX/QSX	6-IL	136,91	5,39
QSK19	6-IL	158,75	6,25
QSK38	V-12	158,75	6,25
QSK50	V-16	158,75	6,25
Gas engines			
G855	6-IL	139,70	5,50
GTA12	6-IL	139,70	5,50
L10G	6-IL	124,97	4,92
GTA8.3	6-IL	114,05	4,49
GTA5.9	6-IL	102,11	4,02
Older models			
V-378	V-6	117,50	4,625
V-504	V-8	117,50	4,625
V-555	V-8	117,50	4,625
V-903	V-8	139,70	5,50
Detroit Diesel®			
53 SERIES	3-IL	98,43	3,875
53 SERIES	4-IL	98,43	3,875
53 SERIES	V-6	98,43	3,875
50 SERIES. 8.5 Liter	4-IL	129,54	5,10
60 SERIES. 11.1 Liter	6-IL	129,54	5,10
60 SERIES. 12.7 Liter	6-IL	129,54	5,10
60 SERIES. 14 Liter	6-IL	133,10	5,24
71 SERIES	2-IL	107,95	4,25
71 SERIES	3-IL	107,95	4,25
71 SERIES	4-IL	107,95	4,25
71 SERIES	6-IL	107,95	4,25
V71 SERIES	V-6	107,95	4,25
V71 SERIES	V-8	107,95	4,25
V71 SERIES	V-12	107,95	4,25
V71 SERIES	V-16	107,95	4,25
V92 SERIES	V-6	122,94	4,84
V92 SERIES	V-8	122,94	4,84
V92 SERIES	V-12	122,94	4,84
V92 SERIES	V-16	122,94	4,84
149 SERIES	V-8	146,05	5,75
149 SERIES	V-12	146,05	5,75
149 SERIES	V-16	146,05	5,75
149 SERIES	V-20	146,05	5,75

Model	Engine design IL=INLINE	Bore mm.	Bore Inch.	
4B3.9 >	4D102	4-IL	102,11	4,02
ISB/QSB4.5 >	4D107E	4-IL	106,93	4,21
6B5.9 >	6D102	6-IL	102,11	4,02
ISB/QSB6.7 >	6D107E	6-IL	106,93	4,21
6C8.3 >	6D114	6-IL	114,05	4,49
ISC/QSC8.3 >	6D114E	6-IL	114,05	4,49
M11/QSM	6-IL	124,97	4,92	

Cummins/Komatsu®

Model	Engine design IL=INLINE	Bore mm.	Bore Inch.	
4B3.9 >	4D102	4-IL	102,11	4,02
ISB/QSB4.5 >	4D107E	4-IL	106,93	4,21
6B5.9 >	6D102	6-IL	102,11	4,02
ISB/QSB6.7 >	6D107E	6-IL	106,93	4,21
6C8.3 >	6D114	6-IL	114,05	4,49
ISC/QSC8.3 >	6D114E	6-IL	114,05	4,49
M11/QSM	6-IL	124,97	4,92	

John Deere®

Model	Engine design IL=INLINE	Bore mm.	Bore Inch.
300 Series			
3.152	3-IL	98	3,86
3.164	3-IL	102,11	4,02
3.179	3-IL	106,42	4,19
3029	3-IL	106,42	4,19
4.202	4-IL	98	3,86
4.219	4-IL	102,11	4,02
4.239	4-IL	106,42	4,19
4039	4-IL	106,42	4,19
4.276	4-IL	106,42	4,19
4045	4-IL	106,42	4,19
6.303	6-IL	98	3,86
6.329	6-IL	102,11	4,02
6.359	6-IL	106,42	4,19
6059	6-IL	106,42	4,19
6.414	6-IL	106,42	4,19
6068	6-IL	106,42	4,19

400 Series

4.27	4-IL	107,95	4,25
6.404	6-IL	107,95	4,25
6.466	6-IL	115,82	4,56
6.076	6-IL	115,82	4,56

500 Series

6.531	6-IL	120,65	4,75
6.619	6-IL	130,18	5,125
6.101	6-IL	130,18	5,125

Power Tech

3015	3-IL	83,82	3,3
4020	4-IL	83,82	3,3
3029	3-IL	106,42	4,19
4045	4-IL	106,42	4,19
6068	6-IL	106,42	4,19
6081	6-IL	115,82	4,56
6090	6-IL	118,46	4,664

Navistar®

DT360	6-IL	116,58	4,59
DT408	6-IL	116,58	4,59
DT466	6-IL	116,58	4,59
DT570	6-IL	116,58	4,59
IS30	6-IL	116,58	4,59

Waukesha®

Model	Engine design IL=INLINE	Bore mm.	Bore Inch.
VHP Series			
L7042 G/GSI/GL	V-12	238,13	9,375
L7044 G/GSI/GL	V-12	238,13	9,375
VGF			

Please note that many of the above engine models are available in different configurations, like PC & Direct Injection, Turbo or Non-Turbo, with or without spacer plate etc. Please call for your application.

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