

ATTACHMENT 1

Executive Order DE-09-010

ARB-Approved Engine Families for the ESW ThermoCat

Model Year	Manufacturer	Engine Family	Displacement (L)
1996	CASE	TX9505R6DTRB	8.3
1996	CASE	TX9505R6DTRC	8.3
1996	CATERPILLAR	TCP10.RZDBRD	10.5
1996	CATERPILLAR	TCP7.2RZDBRK	7.2
1996	CATERPILLAR	TCP10.RZDBRF	10.5
1996	CATERPILLAR	TCP6.6RZDBRB	6.6
1996	CATERPILLAR	TCP6.6RZDBRC	6.6
1996	CUMMINS	TCE661RGDTRA	10.8
1996	CUMMINS	TCE359R6DTRA	5.9
1996	CUMMINS	TCE505R6DTRB	8.3
1996	CUMMINS	TCE505R6DTRC	8.3
1996	CUMMINS	TCE505R6DTRD	8.3
1996	DETROIT DIESEL	TDD8.5TJDARE	8.5
1996	DETROIT DIESEL	TDD11.TJDARE	11.1
1996	DEERE	TJD10.RJDBRB	10.5
1996	DEERE	TJD8.1R6DBRA	8.1
1996	DEERE	TJD8.1R6DBRB	8.1
1996	DEUTZ AG	TDZ7.1R6DARB	7.1
1996	DEUTZ AG	TDZ7.1R6DARA	7.1
1996	GENERAC	TGN13.R6DARA	13.3
1996	IVECO N.V.	TVE9.5R6DARA	9.5
1996	IVECO N.V.	TVE9.5R6DASA	9.5
1996	KOMATSU DRESSER	TKD505R6DTRC	8.3
1996	KOMATSU AMERICA INTERNATIONAL	TKL11.RZDARA	11
1996	KOMATSU AMERICA INTERNATIONAL	TKL11.RZDARB	11
1996	LIEBHERR MACHINES BULLE SA	TLH9.9R6DARA	9.9
1996	LIEBHERR MACHINES BULLE SA	TLH9.9R6DASA	9.9
1996	MERCEDES-DIAMLER-BENZ AG	TMB13.R6DARA	12.8
1996	MITSUBISHI MOTORS CORPORATION	TMT460D6DARA	7.5
1996	NAVISTAR INTERNATIONAL T.	TNV466R6DARB	7.6
1996	NAVISTAR INTERNATIONAL T.	TNV466R6DASD	7.6
1996	NAVISTAR INTERNATIONAL T.	TNV530R6DARA	8.7
1996	NAVISTAR INTERNATIONAL T.	TNV530R6DASD	8.7
1996	NAVISTAR INTERNATIONAL T.	TNV530R8DASC	8.7
1996	NAVISTAR INTERNATIONAL T.	TNV530R8DASE	8.7
1996	NAVISTAR INTERNATIONAL T.	TNV466R6DARA	7.6
1996	NAVISTAR INTERNATIONAL T.	TNV466R6DASC	7.6
1996	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	TVS12.R6DARA	12
1996	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	TVS6.7R6DARA	6.7
1996	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	TVS9.6R6DARA	9.6
1997	CASE	VX9505R6DTRB	8.3
1997	CASE	VX9505R6DTRC	8.3
1997	CATERPILLAR	VCP442DZDARK	7.1
1997	CATERPILLAR	VCP7.2RZDARK	7.2
1997	CATERPILLAR	VCP14.RZDARC	14.6
1997	CATERPILLAR	VCP10.RZDARD	10.5
1997	CATERPILLAR	VCP10.RZDARG	10.5
1997	CATERPILLAR	VCP6.6RZDARC	6.6
1997	CATERPILLAR	VCP7.0RZDARB	7
1997	CUMMINS	VCE661RGDTRA	10.8
1997	CUMMINS	VCE855RGDTRA	14

Model Year	Manufacturer	Engine Family	Displacement (L)
1997	CUMMINS	VCE359R6DTRB	5.9
1997	CUMMINS	VCE505R6DTRB	8.3
1997	CUMMINS	VCE505R6DTRC	8.3
1997	CUMMINS	VCE505R6DTRD	8.3
1997	DAEWOO MOTOR	VDW11.R6DARA	11
1997	DAEWOO MOTOR	VDW14.6R6ARA	14.7
1997	DETROIT DIESEL	VDD8.5TJDARE	8.5
1997	DETROIT DIESEL	VDD11.TJDARE	11.1
1997	DEERE	VJD10.RJDDBRB	10.5
1997	DEERE	VJD12.RJDDBRB	12.5
1997	DEERE	VJD6.8R6DBRA	6.8
1997	DEERE	VJD6.8R6DBRB	5.8
1997	DEERE	VJD8.1R6DBRA	8.1
1997	DEERE	VJD8.1RBDRB	8.1
1997	DEUTZ AG	VDZ7.1R6DARB	7.1
1997	DEUTZ AG	VDZ7.1R6DARA	7.1
1997	GENERAC	VGN13.R6DARA	13.2
1997	IVECO N.V.	VVE9.5R6DARA	9.5
1997	IVECO N.V.	VVE9.5R6DASA	9.5
1997	KOMATSU AMERICA INTERNATIONAL	VKD505R6DTRC	8.3
1997	LIEBHERR MACHINES BULLE SA	VLH9.9R6DARA	9.9
1997	LIEBHERR MACHINES BULLE SA	VLH9.9R6DARA	9.9
1997	DIAMLERDIAMLERCHRYSLER SLER AG	VMB13.R6DARA	12.8
1997	MITSUBISHI MOTORS CORPORATION	VMT460R6DARA	7.5
1997	MITSUBISHI MOTORS CORPORATION	VMT729R6DARC	11.9
1997	NAVISTAR INTERNATIONAL T.	VNV466R6DASD	7.6
1997	NAVISTAR INTERNATIONAL T.	VNV530R6DARB	8.7
1997	NAVISTAR INTERNATIONAL T.	VNV530R6DASC	8.7
1997	NAVISTAR INTERNATIONAL T.	VNV530R6DASD	8.7
1997	NAVISTAR INTERNATIONAL T.	VNV530R8DARA	8.7
1997	NAVISTAR INTERNATIONAL T.	VNV530R8DASE	8.7
1997	NAVISTAR INTERNATIONAL T.	VNV530R8DASC	8.7
1997	NAVISTAR INTERNATIONAL T.	VNV466R6DASC	7.6
1997	NAVISTAR INTERNATIONAL T.	VNV530R6DARA	8.7
1997	AB VOLVO PENTA	VVP5.5R6DARA	5.5
1997	AB VOLVO PENTA	VVP6.7R6DARA	6.7
1997	AB VOLVO PENTA	VVP6.7R6DASA	6.7
1997	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	VVS12.R6DARA	12
1997	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	VVS6.7R6DARA	6.7
1997	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	VVS9.6R6DARA	9.6
1998	MERCEDES-BENZ AG	WMBXL12.9R6A	13
1998	CASE	WX9XL0505ABC	8.3
1998	CASE	WX9XL0359ABA	5.9
1998	CATERPILLAR	WCPXL07.2HRK	7.2
1998	CATERPILLAR	WCPXL06.6MRB	6.6
1998	CATERPILLAR	WCPXL06.6MRC	6.6
1998	CATERPILLAR	WCPXL07.0MRB	7
1998	CATERPILLAR	WCPXL10.5MRD	10.5
1998	CUMMINS	WCEXL0359ABB	5.9
1998	CUMMINS	WCEXL0359ABA	5.9
1998	CUMMINS	WCEXL0505ACA	8.3
1998	CUMMINS	WCEXL0661AAA	10.8
1998	DAEWOO MOTOR	WDWXL11.1AHT	11
1998	DAEWOO MOTOR	WDWXL11.1BHT	11
1998	DAEWOO MOTOR	WDWXL14.6CVT	14.6
1998	DIAMLER-BENZ AG	WMBXL6.37DJA	6.37
1998	DETROIT DIESEL	VDDXL08.5TJD	8.5

Model Year	Manufacturer	Engine Family	Displacement (L)
1998	DETROIT DIESEL	WDDXL11.1THD	11.1
1998	DETROIT DIESEL	WMUXL12.0G2V	12
1998	DEERE	WJDXL12.5002	12.5
1998	DEERE	WJDXL06.8012	6.8
1998	DEERE	WJDXL06.8013	6.8
1998	DEERE	WJDXL08.1007	8.1
1998	DEERE	WJDXL08.1008	8.1
1998	DEUTZ AG	WDZXL07.1004	7.14
1998	DEUTZ AG	WDZXL07.1003	7.14
1998	GENERAC	WGNXL13.3HTA	13.2
1998	NEW HOLLAND U.K. LTD. HOLLAND U.K. LTD.	WNHXL07.5A3V	7.5
1998	IVECO N.V.	WVEXL09.5DAR	9.5
1998	IVECO N.V.	WVEXL09.5DAS	9.5
1998	KOMATSU DRESSER	WKDXL0359ABA	5.9
1998	KOMATSU LTD.	WKLXL7.15CB1	7.15
1998	LIEBHERR MACHINES BULLE SA	WLHAL9.96ARA	6.6
1998	LIEBHERR MACHINES BULLE SA	WLHAL9.96ASA	6.6
1998	MITSUBISHI MOTORS CORPORATION	WMTXL07.5D6A	7.5
1998	DETROIT DIESEL	WMUXL12.0G2V	12
1998	NAVISTAR INTERNATIONAL T.	WNVXL0530ANA	8.7
1998	NAVISTAR INTERNATIONAL T.	WNVXL0530ANB	8.7
1998	NAVISTAR INTERNATIONAL T.	WNVXL0530BNC	8.8
1998	NAVISTAR INTERNATIONAL T.	WNVXL0530BND	8.7
1998	NAVISTAR INTERNATIONAL T.	WNVXL0466BNA	7.8
1998	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	WVPXL06.7ABA	6.7
1998	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	WVSXL06.7CE1	6.7
1998	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	WVSXL09.6CE1	9.6
1999	CASE	XX9XL0505ABC	8.3
1999	CASE	XX9XL0359ABA	5.9
1999	CASE	XX9XL0505ABA	8.3
1999	CASE	XX9XL0505ABB	8.3
1999	CASE	XX9XL0505ACA	8.3
1999	CATERPILLAR	XCPXL07.2HRK	7.2
1999	CATERPILLAR	XCPXL10.5MRD	10.5
1999	CATERPILLAR	XCPXL06.6MRC	6.6
1999	CATERPILLAR	XCPXL07.0MRB	7
1999	CATERPILLAR	XCPXL10.5MRF	10.5
1999	DIAMLERCHRYSLER	XMBXL6.37RJA	6.37
1999	DIAMLERCHRYSLER	XMBXL12.9R6A	13
1999	DIAMLERCHRYSLER	XMBXL14.6R6A	14.6
1999	DIAMLERCHRYSLER	XMBXL21.9R6A	15
1999	CUMMINS	XCEXL0359ABB	5.9
1999	CUMMINS	XCEXL0505ABC	8.3
1999	CUMMINS	XCEXL0661AAB	10.8
1999	CUMMINS	XCEXL0359ABA	5.9
1999	CUMMINS	XCEXL0505ABA	8.3
1999	CUMMINS	XCEXL0505ABB	8.3
1999	CUMMINS	XCEXL0505ACA	8.3
1999	DETROIT DIESEL	XDDXL08.5TJD	8.5
1999	DETROIT DIESEL	XDDXL11.1THD	11.1
1999	DEERE	XJDXL10.5003	10.5
1999	DEERE	XJDXL10.5004	10.5
1999	DEERE	XJDXL10.5022	10.5
1999	DEERE	XJDXL06.8012	6.8
1999	DEERE	XJDXL06.8013	6.8
1999	DEERE	XJDXL08.1007	8.1
1999	DEERE	XJDXL08.1008	8.1

Model Year	Manufacturer	Engine Family	Displacement (L)
1999	DEERE	XJDXL08.1009	8.1
1999	DEERE	XJDXL08.1019	8.1
1999	DEERE	XJDXL08.1024	8.1
1999	DEUTZ AG	XDZXL07.1005	7.15
1999	DEUTZ AG	XDZXL07.1004	7.15
1999	DAEWOO HEAVY INDUSTRIES LTD.	XDWXL11.1BIA	11.1
1999	DAEWOO HEAVY INDUSTRIES LTD.	XDWXL11.1BHT	11.1
1999	DAEWOO HEAVY INDUSTRIES LTD.	XDWXL14.6CVT	14.6
1999	GENERAC	XGNXL13.3HTA	13.3
1999	IVECO N.V.	XEVXL09.5DAR	9.5
1999	IVECO N.V.	XVEXL07.7DAR	7.7
1999	KOMATSU LTD.	XKLXL7.15CB1	7.15
1999	KOMATSU LTD.	XKLXL7.15CC1	7.15
1999	KOMATSU LTD.	XKLXL11.0DA1	11
1999	KOMATSU DRESSER	XKDXL0359ABA	5.9
1999	KOMATSU DRESSER	XKDXL0505ABB	8.3
1999	KOMATSU DRESSER	XKDXL0505ACA	8.3
1999	LIEBHERR MACHINES BULLE SA	XLHAL9.96ARA	9.96
1999	LIEBHERR MACHINES BULLE SA	XLHAL9.96ASA	9.96
1999	MITSUBISHI MOTORS CORPORATION	XMTXL07.5D6A	7.5
1999	MITSUBISHI MOTORS CORPORATION	XMTXL07.5D6C	7.5
1999	MITSUBISHI MOTORS CORPORATION	XMTXL11.9D6A	11.9
1999	NAVISTAR INTERNATIONAL T.	XNVXL0466ANA	7.6
1999	NAVISTAR INTERNATIONAL T.	XNVXL0530ANB	8.7
1999	NAVISTAR INTERNATIONAL T.	XNVXL0530AND	8.7
1999	NAVISTAR INTERNATIONAL T.	XNVXL0530BNA	8.7
1999	NAVISTAR INTERNATIONAL T.	XNVXL0530BNB	8.7
1999	NAVISTAR INTERNATIONAL T.	XNVXL0530BNB	7.6
1999	NAVISTAR INTERNATIONAL T.	XNVXL0530BNC	8.7
1999	NAVISTAR INTERNATIONAL T.	XNVXL0530BND	8.7
1999	NAVISTAR INTERNATIONAL T.	XNVXL0466BNA	7.6
1999	NEW HOLLAND U.K. LTD.	XNHXL07.5A3V	7.5
1999	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	XVFXL09.6CE1	9.6
1999	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	XVFXL06.7CE1	6.7
1999	AB VOLVO PENTA	XVPXL09.6ABA	9.6
1999	AB VOLVO PENTA	XVPXL05.5ABA	5.5
1999	AB VOLVO PENTA	XVPXL06.7AAA	6.7
1999	AB VOLVO PENTA	XVPXL06.7ABA	6.7
1999	AB VOLVO PENTA	XVPXL07.3ABB	7.28
1999	AB VOLVO PENTA	XVPXL09.6AAA	9.6
2000	CASE	YX9XL0505ABC	8.3
2000	CASE	YX9XL0359ABA	5.9
2000	CASE	YX9XL0505ABA	8.3
2000	CASE	YX9XL0505ABB	8.3
2000	CASE	YX9XL0505ACA	8.3
2000	CATERPILLAR	YCPXL07.2HRK	7.2
2000	CATERPILLAR	YCPXL10.3ERK	10.3
2000	CATERPILLAR	YCPXL06.6MRC	6.6
2000	CATERPILLAR	YCPXL07.0MRB	7
2000	CATERPILLAR	YCPXL10.5MRG	10.5
2000	DIAMLERCHRYSLER	YMBXL12.9R6A	10
2000	DIAMLERCHRYSLER	YMBXL6.37RJA	6.37
2000	DIAMLERCHRYSLER	YMBXL14.6R6A	14.6
2000	DIAMLERCHRYSLER	YMBXL14.6R6B	14.6
2000	DIAMLERCHRYSLER	YMBXL21.9R6A	15
2000	CUMMINS	YCEXL0359ABB	5.9
2000	CUMMINS	YCEXL0505ABC	8.3

Model Year	Manufacturer	Engine Family	Displacement (L)
2000	CUMMINS	YCEXL0661AAA	11
2000	CUMMINS	YCEXL0661AAB	11
2000	CUMMINS	YCEXL0359ABA	5.9
2000	CUMMINS	YCEXL0505ABA	8.3
2000	CUMMINS	YCEXL0505ABB	8.3
2000	CUMMINS	YCEXL0505ACA	8.3
2000	DETROIT DIESEL	YDDXL08.5TJD	8.5
2000	DETROIT DIESEL	YDDXL11.1THD	11.1
2000	DEERE	YJDXL10.5004	10.5
2000	DEERE	YJDXL10.5022	10.5
2000	DEERE	YJDXL12.5002	12.5
2000	DEERE	YJDXL06.8012	6.8
2000	DEERE	YJDXL06.8013	6.8
2000	DEERE	YJDXL08.1007	8.1
2000	DEERE	YJDXL08.1008	8.1
2000	DEERE	YJDXL08.1009	8.1
2000	DEERE	YJDXL08.1024	8.1
2000	DEUTZ AG	YDZXL07.1005	7.15
2000	DEUTZ AG	YDZXL15.9003	11.9
2000	DEUTZ AG	YDZXL07.1004	7.15
2000	GENERAC	YGNXL13.3HTA	13.3
2000	IVECO N.V.	YVEXL07.7DAR	7.7
2000	IVECO N.V.	YVEXL09.5DAR	9.5
2000	KOMATSU LTD.	YKLXL0359ABA	5.9
2000	KOMATSU LTD.	YKLXL0505ABB	8.3
2000	KOMATSU LTD.	YKLXL0505ACA	8.3
2000	KOMATSU LTD.	YKLXL11.0DB1	11
2000	KOMATSU LTD.	YKLXL7.15CB1	5.15
2000	KOMATSU LTD.	YKLXL7.15CC1	7.15
2000	KOMATSU LTD.	YKLXL11.0DA1	11
2000	LIEBHERR MACHINES BULLE SA	YLHAL9.96ARA	9.96
2000	LIEBHERR MACHINES BULLE SA	YLHAL9.96ASA	9.96
2000	LIEBHERR MACHINES BULLE SA	YLHAL9.96ATA	9.96
2000	mitsubishi motors corporation	YMTXL07.5D6A	7.545
2000	mitsubishi motors corporation	YMTXL05.8D3A	5.861
2000	mitsubishi motors corporation	YMTXL07.5D6C	7.545
2000	mitsubishi motors corporation	YMTXL11.9D6A	11.945
2000	NAVISTAR INTERNATIONAL T.	YNVXL0466ANA	7.6
2000	NAVISTAR INTERNATIONAL T.	YNVXL0530ANB	8.7
2000	NAVISTAR INTERNATIONAL T.	YNVXL0530ANC	8.7
2000	NAVISTAR INTERNATIONAL T.	YNVXL0530AND	8.7
2000	NAVISTAR INTERNATIONAL T.	YNVXL0530ANA	8.7
2000	NEW HOLLAND U.K. LTD.	YNHXL07.5A3V	7.5
2000	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	YVSXL09.6CE1	9.6
2000	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	YVSXL09.6CE1	9.6
2000	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	YVSXL06.7CE1	6.7
2000	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	YVSXL09.7CE1	6.7
2000	AB VOLVO PENTA	YVPXL09.6ABA	9.6
2000	AB VOLVO PENTA	YVPXL05.5ABA	5.5
2000	AB VOLVO PENTA	YVPXL06.7AAA	6.7
2000	AB VOLVO PENTA	YVPXL06.7ABA	6.7
2000	AB VOLVO PENTA	YVPXL07.3ABB	7.28
2000	AB VOLVO PENTA	YVPXL09.6AAA	9.6
2001	CASE	1X9XL0505ABC	8.3
2001	CASE	1X9XL0359ABA	5.9
2001	CASE	1X9XL0505ABA	8.3
2001	CASE	1X9XL0505ABB	8.3

Model Year	Manufacturer	Engine Family	Displacement (L)
2001	CASE	1X9XL0505ACA	8.3
2001	CATERPILLAR	1CPXL07.2HRK	7.2
2001	CATERPILLAR	1CPXL07.2HSK	7.2
2001	CATERPILLAR	1CPXL10.3ESK	10.3
2001	CATERPILLAR	1CPXL10.5MRD	10.5
2001	CATERPILLAR	1CPXL06.6MRC	6.6
2001	CATERPILLAR	1CPXL07.0MRB	7
2001	CATERPILLAR	1CPXL10.5MRG	10.5
2001	CATERPILLAR	1CPXL12.0ESK	12
2001	CUMMINS	1CEXL0359ABB	5.9
2001	CUMMINS	1CEXL0359ABB	5.9
2001	CUMMINS	1CEXL0359ABC	5.9
2001	CUMMINS	1CEXL0505ABC	8.3
2001	CUMMINS	1CEXL0505ABC	8.3
2001	CUMMINS	1CEXL0661AAA	10.87
2001	CUMMINS	1CEXL0661AAA	10.8
2001	CUMMINS	1CEXL0661AAB	10.87
2001	CUMMINS	1CEXL0661AAB	10.8
2001	CUMMINS	1CEXL0359ABA	5.9
2001	CUMMINS	1CEXL0359ABD	5.9
2001	CUMMINS	1CEXL0505ABA	8.3
2001	CUMMINS	1CEXL0505ABA	8.3
2001	CUMMINS	1CEXL0505ABB	8.3
2001	CUMMINS	1CEXL0505ABB	8.3
2001	CUMMINS	1CEXL0505ACA	8.3
2001	CUMMINS	1CEXL0505ACB	8.3
2001	CUMMINS	1CEXL0505ACE	8.3
2001	DETROIT DIESEL	1DDXL08.5TJD	8.5
2001	DETROIT DIESEL	1DDXL08.5YJD	8.5
2001	DEERE	1JDXL12.5002	12.5
2001	DEERE	1JDXL12.5029	12.5
2001	DEERE	1JDXL12.5035	12.5
2001	DEERE	1JDXL06.8013	6.8
2001	DEERE	1JDXL06.8038	6.8
2001	DEERE	1JDXL08.1007	8.1
2001	DEERE	1JDXL08.1008	8.1
2001	DEERE	1JDXL08.1019	8.1
2001	DEUTZ AG	1DZXL07.1004	7.15
2001	DEUTZ AG	1DZXL07.1005	7.15
2001	DEUTZ AG	1DZXL15.9003	11.9
2001	DAEWOO HEAVY INDUSTRIES LTD.	1DWXL11.1BIA	11.1
2001	ISUZU MOTORS LIMITED	1SZXL06.5EXA	6.5
2001	ISUZU MOTORS LIMITED	1SZXL07.8EXA	7.8
2001	ISUZU MOTORS LIMITED	1SZXL07.8ATA	7.8
2001	ISUZU MOTORS LIMITED	1SZXL09.8EXA	9.8
2001	INTERNATIONAL TRUCK AND ENGINE CORPORATION	1NVXL0466ANA	7.66
2001	INTERNATIONAL TRUCK AND ENGINE CORPORATION	1NVXL0530ANA	8.7
2001	INTERNATIONAL TRUCK AND ENGINE CORPORATION	1NVXL0530ANB	8.7
2001	INTERNATIONAL TRUCK AND ENGINE CORPORATION	1NVXL0530ANC	8.7
2001	INTERNATIONAL TRUCK AND ENGINE CORPORATION	1NVXL0530AND	8.7
2001	INTERNATIONAL TRUCK AND ENGINE CORPORATION	1NVXL0530ANF	8.7
2001	INTERNATIONAL TRUCK AND ENGINE CORPORATION	1NVXL0530ANE	8.7
2001	IVECO N.V.	1VEXL07.7DAR	7.7
2001	IVECO N.V.	1VEXL09.5DAR	9.5
2001	KOMATSU LTD.	1KLXL0359ABC	5.9
2001	KOMATSU LTD.	1KLXL11.0DD4	11
2001	KOMATSU LTD.	1KLXL0359ABA	5.9

Model Year	Manufacturer	Engine Family	Displacement (L)
2001	KOMATSU LTD.	1KLXL0505ABB	8.3
2001	KOMATSU LTD.	1KLXL0505ACA	8.3
2001	KOMATSU LTD.	1KLXL11.0DB1	11
2001	KOMATSU LTD.	1KLXL11.0DC1	11
2001	KOMATSU LTD.	1KLXL7.15CB1	7.15
2001	KOMATSU LTD.	1KLXL7.15CC1	7.15
2001	KOMATSU LTD.	1KLXL7.15CD1	7.15
2001	KOMATSU LTD.	1KLXL7.15CD1	7.15
2001	KOMATSU LTD.	1KLXL11.0DA1	11
2001	LIEBHERR MACHINES BULLE SA	1LHAL9.96ARA	6.6
2001	LIEBHERR MACHINES BULLE SA	1LHAL9.96ASA	6.6
2001	LIEBHERR MACHINES BULLE SA	1LHAL9.96ATA	6.64
2001	DIAMLERCHRYSLER AG	1MBXL12.9R6A	10
2001	DIAMLERCHRYSLER AG	1MBXL6.37RJA	6.37
2001	DIAMLERCHRYSLER AG	1MBXL6.37RJB	6.37
2001	DIAMLERCHRYSLER AG	1MBXL14.6R6B	14.6
2001	mitsubishi motors corporation	1MTXL07.5D6A	7.545
2001	mitsubishi motors corporation	1MTXL05.8D3A	5.861
2001	mitsubishi motors corporation	1MTXL07.5D6C	7.545
2001	mitsubishi motors corporation	1MTXL11.9D6D	11.945
2001	PERKINS ENGINES COMPANY LTD.	1PKXL05.9YK1	5.985
2001	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	1VSXL09.6CE1	9.6
2001	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	1VSXL09.6CE2	9.6
2001	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	1VSXL12.0CE1	12
2001	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	1VSXL06.7CE1	6.7
2001	AB VOLVO PENTA	1VPXL06.7ABA	6.7
2001	AB VOLVO PENTA	1VPXL07.3ACB	7.28
2001	AB VOLVO PENTA	1VPXL09.6ABA	9.6
2001	AB VOLVO PENTA	1VPXL05.5ABA	5.5
2001	AB VOLVO PENTA	1VPXL06.7AAA	6.7
2001	AB VOLVO PENTA	1VPXL07.3ABB	7.28
2002	CASE	2X9XL0359ABB	5.9
2002	CASE	2X9XL0359ABB	5.9
2002	CASE	2X9XL0359ABE	5.9
2002	CASE	2X9XL0505ABC	8.3
2002	CASE	2X9XL0505ABC	8.3
2002	CASE	2X9XL0359ABA	5.9
2002	CASE	2X9XL0505ABA	8.3
2002	CASE	2X9XL0505ABB	8.3
2002	CASE	2X9XL0505ABD	8.3
2002	CASE	2X9XL0505ACA	8.3
2002	CATERPILLAR	2CPXL07.2HRK	7.2
2002	CATERPILLAR	2CPXL08.8HSK	8.8
2002	CATERPILLAR	2CPXL08.8HSX	8.8
2002	CATERPILLAR	2CPXL10.3ESK	10.3
2002	CATERPILLAR	2CPXL10.3ESX	10.3
2002	CATERPILLAR	2CPXL10.5MRD	10.5
2002	CATERPILLAR	2CPXL06.6MRC	6.6
2002	CATERPILLAR	2CPXL07.0MRB	7
2002	CATERPILLAR	2CPXL07.2HSX	7.2
2002	CATERPILLAR	2CPXL12.0ESK	12
2002	CUMMINS	2CEXL0359ABB	5.9
2002	CUMMINS	2CEXL0359ABC	5.9
2002	CUMMINS	2CEXL0359ABE	5.9
2002	CUMMINS	2CEXL0505ABC	8.3
2002	CUMMINS	2CEXL0661AAA	10.8
2002	CUMMINS	2CEXL0661AAB	10.8

Model Year	Manufacturer	Engine Family	Displacement (L)
2002	CUMMINS	2CEXL0359ABA	5.9
2002	CUMMINS	2CEXL0505ABA	8.3
2002	CUMMINS	2CEXL0505ABB	8.3
2002	CUMMINS	2CEXL0505ABD	8.3
2002	CUMMINS	2CEXL0505ACA	8.3
2002	CUMMINS	2CEXL0505ACE	8.3
2002	DETROIT DIESEL	2DDXL08.5YJD	8.5
2002	DETROIT DIESEL	2DDXL12.7VGD	12.7
2002	DEERE	2JDXL06.8049	6.8
2002	DEERE	2JDXL08.1036	8.1
2002	DEERE	2JDXL12.5029	12.5
2002	DEERE	2JDXL06.8038	6.8
2002	DEERE	2JDXL08.1007	8.1
2002	DEERE	2JDXL08.1008	8.1
2002	DEERE	2JDXL08.1019	8.1
2002	DEERE	2JDXL08.1024	8.1
2002	DEUTZ AG	2DZXL07.1004	7.1
2002	DEUTZ AG	2DZXL07.1005	7.1
2002	DEUTZ AG	2DZXL07.1032	7.1
2002	DEUTZ AG	2DZXL15.9003	11.9
2002	DAEWOO HEAVY INDUSTRIES LTD.	2DWXL11.1BIA	11.1
2002	DAEWOO HEAVY INDUSTRIES LTD.	2DWXL14.6CVT	14.6
2002	ISUZU MOTORS LIMITED	2SZXL06.5EXA	6.5
2002	ISUZU MOTORS LIMITED	2SZXL07.8EXA	7.8
2002	ISUZU MOTORS LIMITED	2SZXL07.8ATA	7.8
2002	ISUZU MOTORS LIMITED	2SZXL09.8EXA	9.8
2002	INTERNATIONAL TRUCK AND ENGINE CORPORATION	2NVXL0444ANA	7.3
2002	INTERNATIONAL TRUCK AND ENGINE CORPORATION	2NVXL0466ANA	7.6
2002	INTERNATIONAL TRUCK AND ENGINE CORPORATION	2NVXL0530ANA	8.7
2002	INTERNATIONAL TRUCK AND ENGINE CORPORATION	2NVXL0530ANB	8.7
2002	INTERNATIONAL TRUCK AND ENGINE CORPORATION	2NVXL0530ANC	8.7
2002	INTERNATIONAL TRUCK AND ENGINE CORPORATION	2NVXL0530AND	8.7
2002	INTERNATIONAL TRUCK AND ENGINE CORPORATION	2NVXL0530ANF	8.7
2002	INTERNATIONAL TRUCK AND ENGINE CORPORATION	2NVXL0530ANE	8.7
2002	IVECO N.V.	2VEXL05.9DCR	5.9
2002	IVECO N.V.	2VEXL07.7DAR	7.7
2002	KOMATSU LTD.	2KLXL0359ABC	5.9
2002	KOMATSU LTD.	2KLXL11.0DC3	11
2002	KOMATSU LTD.	2KLXL11.0DD4	11
2002	KOMATSU LTD.	2KLXL0359ABA	5.9
2002	KOMATSU LTD.	2KLXL0505ABB	8.3
2002	KOMATSU LTD.	2KLXL0505ABD	8.3
2002	KOMATSU LTD.	2KLXL0505ACA	8.3
2002	KOMATSU LTD.	2KLXL11.0DB1	11
2002	KOMATSU LTD.	2KLXL11.0DC1	11
2002	KOMATSU LTD.	2KLXL11.0DD6	11
2002	KOMATSU LTD.	2KLXL7.15CB1	7.2
2002	KOMATSU LTD.	2KLXL7.15CC1	7.2
2002	KOMATSU LTD.	2KLXL7.15CD1	7.2
2002	KOMATSU LTD.	2KLXL11.0DA1	11
2002	LIEBHERR MACHINES BULLE SA	2LHAL9.96ARA	6.6
2002	LIEBHERR MACHINES BULLE SA	2LHAL9.96ASA	6.6
2002	LIEBHERR MACHINES BULLE SA	2LHAL9.96ATA	6.6
2002	mitsubishi FUSO TRUCK AND BUS CORP.	2MFTL05.8D3B	5.861
2002	MITSUBISHI MOTORS CORPORATION	2MTXL07.5D6A	7.5
2002	MITSUBISHI MOTORS CORPORATION	2MTXL07.5D6D	7.5
2002	MITSUBISHI MOTORS CORPORATION	2MTXL05.8D3A	5.8

Model Year	Manufacturer	Engine Family	Displacement (L)
2002	MITSUBISHI MOTORS CORPORATION	2MTXL07.5D6C	7.5
2002	MITSUBISHI MOTORS CORPORATION	2MTXL11.9D2C	11.9
2002	MITSUBISHI MOTORS CORPORATION	2MTXL11.9D6A	11.9
2002	NEW HOLLAND U.K. LTD.	2NHXL07.5A3A	7.5
2002	NEW HOLLAND U.K. LTD.	2NHXL07.5A3F	7.5
2002	PERKINS ENGINES COMPANY LTD.	2PKXL05.9YK1	5.985
2002	SCANIA AB	2Y9XL09.0AAC	9
2002	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	2VSXL09.6CE2	9.6
2002	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	2VSXL12.1CE2	12.1
2002	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	2VSXL06.7CE1	6.7
2002	AB VOLVO PENTA	2VPXL06.7ABA	6.7
2002	AB VOLVO PENTA	2VPXL07.3ACB	7.3
2002	AB VOLVO PENTA	2VPXL09.6ABA	9.6
2002	AB VOLVO PENTA	2VPXL05.5ABA	5.5
2002	AB VOLVO PENTA	2VPXL06.7AAA	6.7
2002	AB VOLVO PENTA	2VPXL07.3ABB	7.3
2003	CATERPILLAR	3CPXL10.3ESK	10.3
2003	CATERPILLAR	3CPXL07.2HSK	7.2
2003	CATERPILLAR	3CPXL07.2HSL	7.2
2003	CATERPILLAR	3CPXL08.8HSL	8.8
2003	CATERPILLAR	3CPXL10.5MRW	10.5
2003	CATERPILLAR	3CPXL12.0ESK	12
2003	DIAMLERCHRYSLER	3MBXL6.37RJB	6.37
2003	CNH ENGINE CORPORATION INC.	3X9XL0359AAC	5.9
2003	CNH ENGINE CORPORATION INC.	3X9XL0359ABE	5.9
2003	CNH ENGINE CORPORATION INC.	3X9XL0505ABC	8.3
2003	CNH ENGINE CORPORATION INC.	3X9XL0505ABC	8.3
2003	CNH ENGINE CORPORATION INC.	3X9XL0505ACC	8.3
2003	CNH ENGINE CORPORATION INC.	3X9XL0505ACC	8.3
2003	CNH ENGINE CORPORATION INC.	3X9XL0505AAB	8.3
2003	CNH ENGINE CORPORATION INC.	3X9XL0505ABD	8.3
2003	CNH UK LIMITED	3NHXL07.5B3A	7.5
2003	CNH UK LIMITED	3NHXL07.5B3C	7.5
2003	CNH UK LIMITED	3NHXL07.5B3F	7.5
2003	CUMMINS	3CEXL0359AAC	5.9
2003	CUMMINS	3CEXL0359AAC	5.9
2003	CUMMINS	3CEXL0359AAC	5.9
2003	CUMMINS	3CEXL0359AAC	5.9
2003	CUMMINS	3CEXL0359ABE	5.9
2003	CUMMINS	3CEXL0359ABE	5.9
2003	CUMMINS	3CEXL0505ABC	8.3
2003	CUMMINS	3CEXL0505ACC	8.3
2003	CUMMINS	3CEXL0505ACC	8.3
2003	CUMMINS	3CEXL0540AAA	8.8
2003	CUMMINS	3CEXL0661AAE	10.8
2003	CUMMINS	3CEXL0359ABC	5.9
2003	CUMMINS	3CEXL0409AAA	6.7
2003	CUMMINS	3CEXL0505ABD	8.3
2003	DETROIT DIESEL	3DDXL08.5YJD	8.5
2003	DETROIT DIESEL	3DDXL12.7VGD	12.7
2003	DEERE	3JDXL06.8049	6.8
2003	DEERE	3JDXL08.1037	8.1
2003	DEERE	3JDXL12.5035	12.5
2003	DEERE	3JDXL06.8038	6.8
2003	DEERE	3JDXL06.8052	6.8
2003	DEERE	3JDXL06.8053	6.8
2003	DEERE	3JDXL08.1058	8.1

Model Year	Manufacturer	Engine Family	Displacement (L)
2003	DEERE	3JDXL08.1059	8.1
2003	DEUTZ AG	3DZXL07.1032	7.15
2003	DEUTZ AG	3DZXL07.1034	7.2
2003	DAEWOO HEAVY INDUSTRIES LTD.	3DWXL08.1CPA	8.1
2003	ISUZU MOTORS LIMITED	3SZXL07.8EXA	7.8
2003	ISUZU MOTORS LIMITED	3SZXL06.5EXA	6.5
2003	ISUZU MOTORS LIMITED	3SZXL07.8ETA	7.8
2003	ISUZU MOTORS LIMITED	3SZXL09.8EXA	9.8
2003	INTERNATIONAL TRUCK AND ENGINE CORPORATION	3NVXL0530ANF	8.7
2003	INTERNATIONAL TRUCK AND ENGINE CORPORATION	3NVXL0530ANE	8.7
2003	KOMATSU LTD.	3KLXL11.0DC3	11
2003	KOMATSU LTD.	3KLXL11.0DD5	11
2003	KOMATSU LTD.	3KLXL0359ABC	5.9
2003	KOMATSU LTD.	3KLXL0505ABD	8.3
2003	LIEBHERR MACHINES BULLE SA	3LHAL9.96ARA	6.6
2003	LIEBHERR MACHINES BULLE SA	3LHAL9.96ATA	6.6
2003	mitsubishi motors corporation	3MTXL11.9D2A	11.945
2003	MITSUBISHI FUSO TRUCK AND BUS CORP.	3MFTL07.5D6A	7.545
2003	MITSUBISHI FUSO TRUCK AND BUS CORP.	3MFTL07.5D6D	7.545
2003	MITSUBISHI FUSO TRUCK AND BUS CORP.	3MFTL07.5D6D	7.545
2003	MITSUBISHI FUSO TRUCK AND BUS CORP.	3MFTL07.5D6D	7.545
2003	MITSUBISHI FUSO TRUCK AND BUS CORP.	3MFTL05.8D3B	5.861
2003	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	3VSXL09.6CE2	9.6
2003	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	3VSXL12.1CE2	12.1
2003	AB VOLVO PENTA	3VPXL07.3ACB	7.3
2004	CATERPILLAR	4CPXL07.2HSL	7.2
2004	CATERPILLAR	4CPXL10.3ESK	10.3
2004	CATERPILLAR	4CPXL08.8HSL	8.8
2004	CATERPILLAR	4CPXL10.5MRW	10.5
2004	CATERPILLAR	4CPXL12.0ESK	12
2004	CNH ENGINE CORPORATION INC.	4X9XL0359ABE	5.9
2004	CNH ENGINE CORPORATION INC.	4X9XL0505ABC	8.3
2004	CNH ENGINE CORPORATION INC.	4X9XL0505ABC	8.3
2004	CNH ENGINE CORPORATION INC.	4X9XL0359AAK	5.9
2004	CNH ENGINE CORPORATION INC.	4X9XL0505AAB	8.3
2004	CNH ENGINE CORPORATION INC.	4X9XL0505ABD	8.3
2004	CNH ENGINE CORPORATION INC.	4X9XL0505ABD	8.3
2004	CNH UK LIMITED	4NHXL06.7DCR	6.7
2004	CNH UK LIMITED	4NHXL07.5B3A	7.5
2004	CNH UK LIMITED	4NHXL07.5B3C	7.5
2004	CNH UK LIMITED	4NHXL07.5B3F	7.5
2004	CUMMINS	4CEXL0359AAC	5.9
2004	CUMMINS	4CEXL0359AAC	5.9
2004	CUMMINS	4CEXL0359ABC	5.9
2004	CUMMINS	4CEXL0359ABE	5.9
2004	CUMMINS	4CEXL0359ABE	5.9
2004	CUMMINS	4CEXL0359ABE	5.9
2004	CUMMINS	4CEXL0505ABC	8.3
2004	CUMMINS	4CEXL0505ABC	8.3
2004	CUMMINS	4CEXL0505ACC	8.3
2004	CUMMINS	4CEXL0540AAA	8.8
2004	CUMMINS	4CEXL0661AAE	10.8
2004	CUMMINS	4CEXL0661AAE	10.8
2004	CUMMINS	4CEXL0359AAH	5.9
2004	CUMMINS	4CEXL0409AAA	6.7
2004	CUMMINS	4CEXL0505ABD	8.3
2004	DETROIT DIESEL	4DDXL08.5YJD	8.5

Model Year	Manufacturer	Engine Family	Displacement (L)
2004	DETROIT DIESEL	4DDXL12.7VGD	12.7
2004	DEERE	4JDXL06.8072	6.8
2004	DEERE	4JDXL08.1037	8.1
2004	DEERE	4JDXL12.5035	12.5
2004	DEERE	4JDXL06.8038	6.8
2004	DEERE	4JDXL06.8052	6.8
2004	DEERE	4JDXL06.8053	6.8
2004	DEERE	4JDXL08.1058	8.1
2004	DEERE	4JDXL08.1059	8.1
2004	DEUTZ AG	4DZXL07.1032	7.2
2004	DEUTZ AG	4DZXL07.1034	7.2
2004	DEUTZ AG	4DZXL06.5036	6.472
2004	DAEWOO HEAVY INDUSTRIES LTD.	4DWXL08.1CPA	8.1
2004	DAEWOO HEAVY INDUSTRIES LTD.	4DWXL11.1BIA	11.1
2004	ISUZU MOTORS LIMITED	4SZXL07.8EXA	7.8
2004	ISUZU MOTORS LIMITED	4SZXL06.5EXA	6.5
2004	ISUZU MOTORS LIMITED	4SZXL06.8ETA	7.8
2004	INTERNATIONAL TRUCK AND ENGINE CORPORATION	4NVXL0365AFA	5.98
2004	INTERNATIONAL TRUCK AND ENGINE CORPORATION	4NVXL0530ANF	8.7
2004	INTERNATIONAL TRUCK AND ENGINE CORPORATION	4NVXL0530ANE	8.7
2004	IVECO N.V.	4VEXL05.9DGS	5.9
2004	IVECO N.V.	4VEXL06.7DCR	6.7
2004	IVECO N.V.	4VEXL07.8CRS	7.8
2004	IVECO N.V.	4VEXL10.3CRS	10.3
2004	KOMATSU LTD.	4KLXL0359ABC	5.9
2004	KOMATSU LTD.	4KLXL0505ABC	8.3
2004	KOMATSU LTD.	4KLXL11.0DC3	11
2004	KOMATSU LTD.	4KLXL11.0DD3	11
2004	KOMATSU LTD.	4KLXL11.0DD5	11
2004	KOMATSU LTD.	4KLXL0505ABD	8.3
2004	LIEBHERR MACHINES BULLE SA	4LHAL9.96ARA	6.64
2004	LIEBHERR MACHINES BULLE SA	4LHAL9.96ATA	6.64
2004	DIAMLERCHRYSLER AG	4MBXL6.37RJB	6.37
2004	mitsubishi FUSO TRUCK AND BUS CORP.	4MFTL07.5D6A	7.545
2004	mitsubishi FUSO TRUCK AND BUS CORP.	4MFTL07.5D6D	7.545
2004	mitsubishi FUSO TRUCK AND BUS CORP.	4MFTL11.9D2A	11.945
2004	mitsubishi FUSO TRUCK AND BUS CORP.	4MFTL05.8D3B	5.861
2004	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	4VSXL09.4CE2	9.4
2004	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	4VSXL09.6CE2	9.6
2004	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	4VSXL12.1CE2	12.1
2004	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	4VSXL09.4CE2	9.4
2004	AB VOLVO PENTA	4VPXL07.3ACB	7.3
2004	AB VOLVO PENTA	4VPXL09.4ACC	9.4
2004	AB VOLVO PENTA	4VPXL09.6ACB	9.6
2004	AB VOLVO PENTA	4VPXL09.6ACC	9.4
2005	CATERPILLAR	5CPXL07.2HSL	7.2
2005	CATERPILLAR	5CPXL08.8ESK	8.8
2005	CATERPILLAR	5CPXL08.8ESL	8.8
2005	CATERPILLAR	5CPXL08.8HSL	8.8
2005	CATERPILLAR	5CPXL10.3ESK	10.3
2005	CATERPILLAR	5CPXL07.2ESL	7.2
2005	CATERPILLAR	5CPXL10.5MRW	10.5
2005	CATERPILLAR	5CPXL11.1ESK	11.1
2005	CATERPILLAR	5CPXL12.0ESK	12
2005	DIAMLERCHRYSLER	5MBXL6.37RJB	6.37
2005	DIAMLERCHRYSLER	5MBXL7.20RJA	7.2
2005	CNH ENGINE CORPORATION INC.	5X9XL0359ABE	5.9

Model Year	Manufacturer	Engine Family	Displacement (L)
2005	CNH ENGINE CORPORATION INC.	5X9XL0505ABC	8.3
2005	CNH ENGINE CORPORATION INC.	5X9XL0505ACC	8.3
2005	CNH ENGINE CORPORATION INC.	5X9XL0359AAK	5.9
2005	CNH ENGINE CORPORATION INC.	5X9XL0505AAB	8.3
2005	CNH ENGINE CORPORATION INC.	5X9XL0505ABD	8.3
2005	CNH ENGINE CORPORATION INC.	5X9XL0505ABD	8.3
2005	CNH UK LIMITED	5NHXL07.5B3A	7.5
2005	CNH UK LIMITED	5NHXL07.5B3C	7.5
2005	CNH UK LIMITED	5NHXL07.5B3F	7.5
2005	CUMMINS	5CEXL0359AAC	5.9
2005	CUMMINS	5CEXL0359AAG	5.9
2005	CUMMINS	5CEXL0359ABC	5.9
2005	CUMMINS	5CEXL0359ABC	5.9
2005	CUMMINS	5CEXL0359ABE	5.9
2005	CUMMINS	5CEXL0505ABC	8.3
2005	CUMMINS	5CEXL0505ACB	8.3
2005	CUMMINS	5CEXL0540AAA	8.8
2005	CUMMINS	5CEXL0661AAE	10.8
2005	CUMMINS	5CEXL0661AAE	10.8
2005	CUMMINS	5CEXL0661AAF	10.8
2005	CUMMINS	5CEXL0359AAH	5.9
2005	CUMMINS	5CEXL0409AAA	6.7
2005	CUMMINS	5CEXL0409AAB	6.7
2005	CUMMINS	5CEXL0505ABD	8.3
2005	DETROIT DIESEL	5DDXL08.5YJD	8.5
2005	DEERE	5JDXL06.8072	6.8
2005	DEERE	5JDXL06.8080	6.8
2005	DEERE	5JDXL06.8080	6.8
2005	DEERE	5JDXL08.1037	8.1
2005	DEERE	5JDXL12.5035	12.5
2005	DEERE	5JDXL06.8038	6.8
2005	DEERE	5JDXL06.8052	6.8
2005	DEERE	5JDXL06.8053	6.8
2005	DEERE	5JDXL08.1058	8.1
2005	DEERE	5JDXL08.1059	8.1
2005	DEUTZ AG	5DZXL07.1032	7.2
2005	DEUTZ AG	5DZXL07.1034	7.2
2005	DEUTZ AG	5DZXL15.9002	11.9
2005	DEUTZ AG	5DZXL06.5036	6.472
2005	DAEWOO HEAVY INDUSTRIES LTD.	5DWXL08.1CPA	8.1
2005	DAEWOO HEAVY INDUSTRIES LTD.	5DWXL11.1BIA	11.1
2005	ISUZU MOTORS LIMITED	5SZXL07.8EXA	7.8
2005	ISUZU MOTORS LIMITED	5SZXL06.5EXA	6.5
2005	ISUZU MOTORS LIMITED	5SZXL07.8ETA	7.8
2005	ISUZU MOTORS LIMITED	5SZXL09.8EXA	9.8
2005	INTERNATIONAL TRUCK AND ENGINE CORPORATION	5NVXL0365AFA	5.98
2005	IVECO N.V.	5VEXL05.9DGS	5.9
2005	IVECO N.V.	5VEXL06.7DGA	6.7
2005	IVECO N.V.	5VEXL07.8CRS	7.8
2005	IVECO N.V.	5VEXL10.3CRS	10.3
2005	KOMATSU LTD.	5KLXL0359AAL	5.9
2005	KOMATSU LTD.	5KLXL0359ABC	5.9
2005	KOMATSU LTD.	5KLXL0505ABC	8.3
2005	KOMATSU LTD.	5KLXL11.0DC3	11
2005	KOMATSU LTD.	5KLXL11.0DD3	11
2005	KOMATSU LTD.	5KLXL11.0DD5	11
2005	KOMATSU LTD.	5KLXL0409AAB	6.7

Model Year	Manufacturer	Engine Family	Displacement (L)
2005	KOMATSU LTD.	5KLXL0409AAB	6.7
2005	KOMATSU LTD.	5KLXL0505ABD	8.3
2005	LIEBHERR MACHINES BULLE SA	5LHAL10.5LPA	10.5
2005	LIEBHERR MACHINES BULLE SA	5LHAL9.96ARA	6.64
2005	LIEBHERR MACHINES BULLE SA	5LHAL9.96ATA	6.64
2005	mitsubishi FUSO TRUCK AND BUS CORP.	5MFTL07.5D6D	7.545
2005	mitsubishi FUSO TRUCK AND BUS CORP.	5MFTL11.9D2A	11.945
2005	mitsubishi FUSO TRUCK AND BUS CORP.	5MFTL05.8D3B	5.861
2005	mitsubishi FUSO TRUCK AND BUS CORP.	5MFTL07.5D6A	7.545
2005	PERKINS ENGINES COMPANY LTD.	5PKXL06.6PJ1	6.6
2005	SISU DIESEL INC.	5SIDL07.4G4A	7.4
2005	SISU DIESEL INC.	5SIDL07.4G5A	7.4
2005	SISU DIESEL INC.	5SIDL07.4G5B	7.4
2005	SISU DIESEL INC.	5SIDL08.4H4A	8.4
2005	SISU DIESEL INC.	5SIDL08.4H5A	8.4
2005	SISU DIESEL INC.	5SIDL08.4H5B	8.4
2005	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	5VSXL09.4CE2	9.4
2005	VOLVO CONSTRUCTION EQUIPMENT COMPONENTS AB	5VSXL12.1CE2	12.1
2005	AB VOLVO PENTA	5VPXL07.3ACB	7.3
2005	AB VOLVO PENTA	5VPXL09.4ACC	9.36
2005	AB VOLVO PENTA	5VPXL09.6ACB	9.6
2006	DOOSAN INFRACORE CO. LTD.	6DWXL07.6UPA	7.6
2006	DOOSAN INFRACORE CO. LTD.	6DWXL11.0UJA	11
2006	DOOSAN INFRACORE CO. LTD.	6DWXL05.8UTA	5.8
2006	CATERPILLAR	6CPXL08.8ESK	8.8
2006	CATERPILLAR	6CPXL07.2ESL	7.2
2006	CATERPILLAR	6CPXL11.1ESK	11.1
2006	CNH ENGINE CORPORATION INC.	6X9XL0359AAM	5.9
2006	CNH ENGINE CORPORATION INC.	6X9XL0505AAE	8.3
2006	CNH ENGINE CORPORATION INC.	6X9XL0505ABD	8.3
2006	CNH UK LIMITED	6NHXL06.7DCA	6.7
2006	CNH UK LIMITED	6NHXL06.7DCB	6.7
2006	CUMMINS	6CEXL0359ABE	5.9
2006	CUMMINS	6CEXL0540AAB	8.8
2006	CUMMINS	6CEXL0661AAF	10.8
2006	CUMMINS	6CEXL0661AAF	10.8
2006	CUMMINS	6CEXL0661AAF	10.8
2006	CUMMINS	6CEXL0409AAB	6.7
2006	CUMMINS	6CEXL0505AAE	8.3
2006	CUMMINS	6CEXL0505ABD	8.3
2006	DAIMLERCHRYSLER AG	6MBXL12.8RJB	12.8
2006	DETROIT DIESEL	6DDXL14.0VLD	14
2006	DEERE	6JDXL06.8080	6.8
2006	DEERE	6JDXL08.1037	8.1
2006	DEERE	6JDXL06.8038	6.8
2006	DEERE	6JDXL06.8052	6.8
2006	DEERE	6JDXL06.8104	6.8
2006	DEUTZ AG	6DZXL07.1034	7.2
2006	DEUTZ AG	6DZXL07.1053	7.1
2006	DEUTZ AG	6DZXL07.1053	7.1
2006	IVECO N.V.	6VEXL06.7DCA	6.7
2006	IVECO N.V.	6VEXL06.7DGB	6.7
2006	IVECO N.V.	6VEXL06.7DGS	6.7
2006	IVECO N.V.	6VEXL08.7TR3	8.7
2006	IVECO N.V.	6VEXL06.7DCB	6.7
2006	KOMATSU LTD.	6KLXL0409AAB	6.7
2006	KOMATSU LTD.	6KLXL0505AAE	8.3

Model Year	Manufacturer	Engine Family	Displacement (L)
2006	LIEBHERR MACHINES BULLE SA	6LHAL10.5LPA	10.5
2006	LIEBHERR MACHINES BULLE SA	6LHAL9.54SPA	9.54
2006	SISU DIESEL INC.	6SIDL07.4G5B	7.4
2006	SISU DIESEL INC.	6SIDL07.4G4D	7.4
2006	SISU DIESEL INC.	6SIDL08.4H5B	8.4
2006	AB VOLVO PENTA	6VPXL9.4BAA	9.4
2007	CATERPILLAR	7CPXL07.2ESL	7.2
2007	CATERPILLAR	7CPXL08.8ESK	8.8
2007	CATERPILLAR	7CPXL11.1ESK	11.1
2007	CNH ENGINE CORPORATION INC.	7X9XL0505AAE	8.3
2007	CNH ENGINE CORPORATION INC.	7X9XL0540AAB	8.8
2007	CNH UK LIMITED	7NHXL06.7DCA	6.7
2007	CNH UK LIMITED	7NHXL06.7DCB	6.7
2007	CUMMINS	7CEXL0409AAD	6.7
2007	CUMMINS	7CEXL0505AAE	8.3
2007	CUMMINS	7CEXL0540AAB	8.8
2007	CUMMINS	7CEXL0661AAF	11
2007	CUMMINS	7CEXL0409AAB	6.7
2007	DAIMLERCHRYSLER AG	7MBXL12.8RJB	12.8
2007	DEUTZ AG	7DZXL07.1034	7.2
2007	DOOSAN INFRACORE CO. LTD.	7DWXL05.8UTA	5.89
2007	DOOSAN INFRACORE CO. LTD.	7DWXL07.6UPA	7.6
2007	DOOSAN INFRACORE CO. LTD.	7DWXL11.0UJA	11
2007	DEERE POWER SYSTEMS GROUP OF JOHN DEERE	7JDXL06.8049	6.8
2007	DEERE POWER SYSTEMS GROUP OF JOHN DEERE	7JDXL06.8080	6.8
2007	DEERE POWER SYSTEMS GROUP OF JOHN DEERE	7JDXL08.1037	8.1
2007	DEERE POWER SYSTEMS GROUP OF JOHN DEERE	7JDXL12.5035	12.5
2007	DEERE POWER SYSTEMS GROUP OF JOHN DEERE	7JDXL06.8038	6.8
2007	DEERE POWER SYSTEMS GROUP OF JOHN DEERE	7JDXL06.8104	6.8
2007	IVECO N.V.	7VEXL06.7DCA	6.7
2007	IVECO N.V.	7VEXL06.7DGS	6.7
2007	IVECO N.V.	7VEXL08.7TR3	8.7
2007	IVECO N.V.	7VEXL08.7TR3	8.7
2007	IVECO N.V.	7VEXL06.7DCB	6.7
2007	KOMATSU LTD.	7KLXL0505AAE	8.3
2007	KOMATSU LTD.	7KLXL0409AAB	6.7
2007	LIEBHERR MACHINES BULLE SA	7LHAL10.5LPA	10.5
2007	LIEBHERR MACHINES BULLE SA	7LHAL9.54SPA	9.54
2007	PERKINS ENGINES COMPANY LTD.	7PKXL06.6PJ1	6.6
2007	PERKINS ENGINES COMPANY LTD.	7PKXL06.6PJ1	6.6
2007	SISU DIESEL INC.	7SIDL07.4G4D	7.4
2007	SISU DIESEL INC.	7SIDL07.4G5B	7.4
2007	SISU DIESEL INC.	7SIDL08.4H5B	8.4
2007	AB VOLVO PENTA	7VPXL09.4BAA	9.4
2008	CATERPILLAR	8CPXL07.2ESL	7.2
2008	CATERPILLAR	8CPXL08.8ESK	8.8
2008	CATERPILLAR	8CPXL11.1ESK	11.1
2008	CNH ENGINE CORPORATION INC.	8X9XL0505AAE	8.3
2008	CNH ENGINE CORPORATION INC.	8X9XL0540AAB	8.8
2008	CUMMINS	8CEXL0409AAD	6.7
2008	CUMMINS	8CEXL0540AAB	8.8
2008	CUMMINS	8CEXL0661AAF	11
2008	CUMMINS	8CEXL0661AAF	11
2008	CUMMINS	8CEXL0409AAB	6.7
2008	CUMMINS	8CEXL0505AAE	8.3
2008	DAIMLERCHRYSLER AG	8MBXL12.8RJB	12.8
2008	DOOSAN INFRACORE CO. LTD.	8DWXL07.6UPA	7.6

Model Year	Manufacturer	Engine Family	Displacement (L)
2008	DOOSAN INFRACORE CO. LTD.	8DWXL05.8UTA	5.89
2008	DOOSAN INFRACORE CO. LTD.	8DWXL11.0UJA	11
2008	ISUZU MOTORS LIMITED	8SZXL07.8HXB	7.8
2008	IVECO N.V.	8VEXL06.7DGS	6.7
2008	IVECO N.V.	8VEXL08.7TR3	8.7
2008	JOHN DEERE POWER SYSTEMS	8JDXL06.8049	6.8
2008	JOHN DEERE POWER SYSTEMS	8JDXL06.8080	6.8
2008	JOHN DEERE POWER SYSTEMS	8JDXL08.1037	8.1
2008	JOHN DEERE POWER SYSTEMS	8JDXL12.5035	12.5
2008	JOHN DEERE POWER SYSTEMS	8JDXL06.8038	6.8
2008	JOHN DEERE POWER SYSTEMS	8JDXL06.8104	6.8
2008	KOMATSU LTD.	8KLXL0409AAB	6.7
2008	KOMATSU LTD.	8KLXL0505AAE	8.3
2008	LIEBHERR MACHINES BULLE SA	8LHAL10.5LPA	10.5
2008	LIEBHERR MACHINES BULLE SA	8LHAL9.54SPA	9.54
2008	PERKINS ENGINES COMPANY LTD.	8PKXL06.6PJ1	6.6
2008	SCANIA CV AB	8Y9XL11.7BBB	8.9
2008	AB VOLVO PENTA	8VPXL09.4BAA	9.4
2009	CUMMINS	9CEXL0409AAD	6.7
2009	CUMMINS	9CEXL0505AAE	8.3
2009	CUMMINS	9CEXL0661AAF	11
2009	CUMMINS	9CEXL0409AAB	6.7
2009	CUMMINS	9CEXL0540AAB	8.8
2009	DOOSAN INFRACORE CO. LTD.	9DICL07.6UPA	7.6
2009	DOOSAN INFRACORE CO. LTD.	9DICL05.8UTA	5.89
2009	DOOSAN INFRACORE CO. LTD.	9DICL11.0UJA	11
2009	KOMATSU LTD.	9KLXL0409AAB	6.7
2009	KOMATSU LTD.	9KLXL0505AAE	8.3