

## Emission Certified Engines for Clarke Fire Protection Products, Inc.

### Nameplate Rating Information

Clarke Model	Power Rating (BHP / kW)	Certified Speed (RPM)	Engine Rating	Variable Speed (VS) Constant Speed (CS)	EPA Family Name	EPA Certificate Number	EPA Executive Order Number	Application (PLD, Non-PLD, both)
JU4R-UFAEA9	35 / 26	1760	4045TF290H	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4H-UFAEA0	37 / 27.5	1760	4045TF290H	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4R-UFAEA9	39 / 29	2100	4045TF290G	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4R-UFAEA9	42 / 31	2350	4045TF290F	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4H-UFAEA0	42 / 31	2100	4045TF290G	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4H-UFAEA0	46 / 34	2350	4045TF290F	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4R-UFAEE7	62 / 46	1760	4045TF290E	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4H-UFAEE8	64 / 48	1760	4045TF290E	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4R-UFAEF1	70 / 52	2350	4045TF290C	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4R-UFAEF1	71 / 53	2100	4045TF290D	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4H-UFAEF2	74 / 55	2100	4045TF290D	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4H-UFAEF2	74 / 55	2350	4045TF290C	CS	MJDXL04.5214	MJDXL04.5214-005	R572858	Non-PLD only
JU4H-UFADJ2	99 / 74	2100	4045HF280F	CS	MJDXL04.5141	MJDXL04.5141-010	R572886	Non-PLD only
JU4H-UFADJ2	99 / 74	2350	4045HF280E	CS	MJDXL04.5141	MJDXL04.5141-010	R572886	Non-PLD only
JU4H-UFADJ8	86 / 64	1760	4045HF280G	CS	MJDXL04.5141	MJDXL04.5141-010	R572886	Non-PLD only
JU4H-UFADJG	109 / 81	1760	4045HFC28E	VS	MJDXL04.5119	MJDXL04.5119-003	R572887	PLD only
JU4H-UFAD5G	110 / 82	1760	4045HFC28A	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFADRO	113 / 84	1760	4045HFC28A	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFAD5G	113 / 84	2100	4045HFC28D	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFAD5G	118 / 88	2350	4045HFC28C	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFADJG	120 / 89	2100	4045HFC28E	VS	MJDXL04.5119	MJDXL04.5119-003	R572887	PLD only
JU4H-UFADP0	121 / 90	1760	4045HFC28A	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFADJG	123 / 92	2400/2350	4045HFC28E	VS	MJDXL04.5119	MJDXL04.5119-003	R572887	PLD only
JU4H-UFADP0	125 / 93	2100	4045HFC28D	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFADP0	130 / 97	2350	4045HFC28C	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFADRO	136 / 101	2100	4045HFC28D	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFADRO	140 / 104	2350	4045HFC28C	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFADW8	144 / 107	1760	4045HFC28A	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU4H-UFADY8	157 / 117	1760	4045HFC28A	CS	MJDXL04.5119	MJDXL04.5119-003	R572888	Non-PLD only
JU6H-UFADK0	168 / 125	1760	6068HFC28E	VS	MJDXL06.8120	MJDXL06.8120-004	R572926	PLD only
JU6H-UFADK0	173 / 129	2100	6068HFC28E	VS	MJDXL06.8120	MJDXL06.8120-004	R572926	PLD only
JU4H-UFAD98	175 / 131	1760	4045HFC28F	CS	MJDXL06.8120	MJDXL06.8120-004	R572889	Non-PLD only
JU6H-UFADK0	175 / 131	2350 / 2400	6068HFC28E	VS	MJDXL06.8120	MJDXL06.8120-004	R572926	PLD only
JU6H-UFADMG	175 / 131	2100	6068HFC28D	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADMG	175 / 131	2350	6068HFC28C	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADNG	181 / 135	2100	6068HFC28D	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADNG	183 / 137	2350	6068HFC28C	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADNG	190 / 142	1760	6068HFC28A	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADN0	197 / 147	1760	6068HFC28A	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADN0	197 / 147	2100	6068HFC28D	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADN0	200 / 149	2350	6068HFC28C	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADP0	220 / 164	1760	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	PLD only
JU6H-UFADP0	209 / 156	2100	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Both
JU6H-UFADP0	211 / 157	2400 / 2350	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Both
JU6H-UFADP8	220 / 164	1760	6068HFC28A	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADQ0	224 / 167	2100	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Both
JU6H-UFADQ0	226 / 169	2400 / 2350	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Both
JU6H-UFADT0	229 / 171	1760	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Non-PLD only
JU6H-UFAD88	237 / 177	1760	6068HFC28A	CS	MJDXL06.8120	MJDXL06.8120-004	R572933	Non-PLD only
JU6H-UFADR0	238 / 177.5	2100	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Both
JU6H-UFADR0	240 / 179	2400/2350	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Both
JU6H-UFADR8	250 / 187	1760	6068HFC48A	CS	MJDXL13.5103	MJDXL13.5103-007	R572935	Non-PLD only
JU6H-UFADS8	260 / 194	1760	6068HFC48A	CS	MJDXL13.5103	MJDXL13.5103-007	R572935	Non-PLD only
JU6H-UFADT0	274 / 204	2100	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Both
JU6H-UFADT0	275 / 205	2400/2350	6068HFC48B	VS	MJDXL13.5103	MJDXL13.5103-007	R572934	Both
JU6H-UFADW8	282 / 211	1760	6068HFC48A	CS	MJDXL13.5103	MJDXL13.5103-007	R572935	Non-PLD only
JU6H-UFADX8	305 / 227.5	1760	6068HFC48A	CS	MJDXL13.5103	MJDXL13.5103-007	R572935	Non-PLD only
JW6H-UFADF0	311 / 232	2100	6090HFC47B	CS	MJDXL09.0114	MJDXL09.0114-006	R572912	Non-PLD only

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### Nameplate Rating Information

Clarke Model	Power Rating (BHP / kW)	Certified Speed (RPM)	Engine Rating	Variable Speed (VS) Constant Speed (CS)	EPA Family Name	EPA Certificate Number	EPA Executive Order Number	Application (PLD, Non-PLD, both)
JU6H-UFAD98	315 / 235	1760	6068HFC48A	CS	MJDXL13.5103	MJDXL13.5103-007	R572935	Non-PLD only
JW6H-UFADD0	324 / 242	1760	6090HFC48	VS	MJDXL13.5103	MJDXL13.5103-007	R572913	PLD only
JW6H-UFADF0	327 / 244	1760	6090HFC47A	CS	MJDXL09.0114	MJDXL09.0114-006	R572912	Non-PLD only
JW6H-UFADJ0	332 / 247.5	2100	6090HFC47B	CS	MJDXL09.0114	MJDXL09.0114-006	R572912	Non-PLD only
JW6H-UFADJ0	350 / 261	1760	6090HFC47A	CS	MJDXL09.0114	MJDXL09.0114-006	R572912	Non-PLD only
JW6H-UFADD0	351 / 262	2100	6090HFC48	VS	MJDXL13.5103	MJDXL13.5103-007	R572913	PLD only
JW6H-UFAD70	376 / 280	1760	6090HFC47A	CS	MJDXL09.0114	MJDXL09.0114-006	R572912	Non-PLD only
JW6H-UFAD70	399 / 297.5	2100	6090HFC47B	CS	MJDXL09.0114	MJDXL09.0114-006	R572912	Non-PLD only
JW6H-UFAD80	400 / 298	2100	6090HFC47B	CS	MJDXL09.0114	MJDXL09.0114-006	R572912	Non-PLD only
JW6H-UFAD80	422 / 315	1760	6090HFC47A	CS	MJDXL09.0114	MJDXL09.0114-006	R572912	Non-PLD only
C18H0-UFAD12	450 / 335	1470	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		Both
C18H0-FMAD12	450 / 335	1470	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD12	460 / 343	1760	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD12	460 / 343	1760	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD18	460 / 343	1760	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD22	475 / 354	1470	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		Both
C18H0-FMAD22	475 / 354	1470	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD10	488 / 364	1900	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD10	488 / 364	2100	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD12	488 / 364	1900	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD12	488 / 364	2100	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD12	488 / 364	1900	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD12	488 / 364	2100	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD32	491 / 366	1470	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		Both
C18H0-FMAD32	491 / 366	1470	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD28	510 / 380	1760	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD22	510 / 380	1760	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD22	510 / 380	1760	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD20	525 / 392	1900	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD20	525 / 392	2100	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD22	525 / 392	1900	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD22	525 / 392	2100	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD22	525 / 392	1900	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD22	525 / 392	2100	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD32	542 / 404	1760	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD38	542 / 404	1760	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-FMAD32	542 / 404	1760	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD32	556 / 414	1900	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD32	556 / 414	2100	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD32	556 / 414	1900	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD32	556 / 414	2100	PQ3060	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD42	570 / 425	1470	PQ3061	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		Both
C18H0-FMAD42	570 / 425	1470	PQ3061	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD30	575 / 429	1900	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD30	575 / 429	2100	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD48	600 / 447	1760	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD40	600 / 447	1900	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD40	600 / 447	2100	C18-600	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD42	614 / 458	1760	PQ3061	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD42	614 / 458	1760	PQ3061	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD42	618 / 460	1900	PQ3061	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD42	618 / 460	2100	PQ3061	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD42	618 / 460	1900	PQ3061	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-FMAD42	618 / 460	2100	PQ3061	VS	MCPXL18.1NZS	MCPXL18.1NZS-006		PLD only
C18H0-UFAD58	650 / 485	1760	C18-700	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD50	650 / 485	1900	C18-700	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD50	650 / 485	2100	C18-700	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD68	687 / 512	1760	C18-700	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only

## Emission Certified Engines for Clarke Fire Protection Products, Inc.

### Nameplate Rating Information

Clarke Model	Power Rating (BHP / kW)	Certified Speed (RPM)	Engine Rating	Variable Speed (VS) Constant Speed (CS)	EPA Family Name	EPA Certificate Number	EPA Executive Order Number	Application (PLD, Non-PLD, both)
C18H0-UFAD78	700 / 522	1760	C18-700	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD70	700 / 522	1900	C18-700	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C18H0-UFAD70	700 / 522	2100	C18-700	CS	MCPXL18.1NZS	MCPXL18.1NZS-006		Non-PLD only
C32H0-UFAC12	750 / 559	1470	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC18	750 / 559	1470	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C18H0-UFAC18	755 / 563	1760	C18-800	CS	MCPXL18.1NYS	MCPXL18.1NYS-005		Non-PLD only
C18H0-UFAC10	755 / 563	1900	C18-800	CS	MCPXL18.1NYS	MCPXL18.1NYS-005		Non-PLD only
C18H0-UFAC10	755 / 563	2100	C18-800	CS	MCPXL18.1NYS	MCPXL18.1NYS-005		Non-PLD only
C32H0-UFAC22	760 / 567	1470	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC28	760 / 567	1470	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C18H0-UFAC28	800 / 596.5	1760	C18-800	CS	MCPXL18.1NYS	MCPXL18.1NYS-005		Non-PLD only
C18H0-UFAC20	800 / 596.5	1900	C18-800	CS	MCPXL18.1NYS	MCPXL18.1NYS-005		Non-PLD only
C18H0-UFAC20	800 / 596.5	2100	C18-800	CS	MCPXL18.1NYS	MCPXL18.1NYS-005		Non-PLD only
C32H0-UFAC38	825 / 615	1470	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC32	825 / 615	1470	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC12	850 / 634	1760	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC12	850 / 634	1900	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC12	850 / 634	2100	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC18	850 / 634	1760	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC10	850 / 634	1900	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC10	850 / 634	2100	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC48	900 / 671	1470	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC42	900 / 671	1470	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC28	925 / 690	1760	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC20	925 / 690	1900	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC20	925 / 690	2100	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC22	925 / 690	1760	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC22	925 / 690	1900	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC22	925 / 690	2100	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC58	980 / 731	1470	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC52	980 / 731	1470	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC30	990 / 738	2100	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC32	990 / 738	2100	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC32	1000 / 746	1760	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC32	1000 / 746	1900	GP2403	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC38	1000 / 746	1760	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC30	1000 / 746	1900	GP2403	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC68	1079 / 804.5	1470	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC62	1079 / 804.5	1470	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC48	1090 / 813	1760	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC40	1090 / 813	1900	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC40	1090 / 813	2100	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC42	1090 / 813	1760	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC42	1090 / 813	1900	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC42	1090 / 813	2100	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC50	1120 / 835	1900	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC50	1120 / 835	2100	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC58	1140 / 850	1760	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC52	1120 / 835	1900	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC52	1120 / 835	2100	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC52	1140 / 850	1760	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC68	1200 / 895	1760	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC60	1200 / 895	1900	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC60	1200 / 895	2100	GP2405	CS	MCPXL32.0NZS	MCPXL32.0NZS-0008		Non-PLD only
C32H0-UFAC62	1200 / 895	1760	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC62	1200 / 895	1900	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only
C32H0-UFAC62	1200 / 895	2100	GP2405	VS	MCPXL32.0NZS	MCPXL32.0NZS-0008		PLD only

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/22/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
  - EM-EXP Engine Not For Use In EU Non-Road
  - Family MJDXL04.5214 •Disp:4.5L•ECS:EM DFI TC
  - Engine Model 4045TF290C,D,E,F,G,H,J
  - EPA Power Category:19 -37 kW, 37 - 56 kW
- CONSTANT SPEED ONLY • LOW OR ULTRA-LOW SULFUR FUEL ONLY



R572858

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/22/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road
- Family MJDXL04.5141 •Disp:4.5L•ECS:EM SPL DFI TC CAC
- Engine Model 4045HF280D,E,F,G • 4045HFS80• 4045TF280D,E • 4045TF285E
- EPA Power Category: 56 - 130 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY  
CONSTANT SPEED ONLY



R572886

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/22/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road
- Family MJDXL04.5119 •Disp:4.5L•ECS:EM EC SPL DFI TC CAC
- Engine Model 4045HF285C,4045HFC28E
- EPA Power Category: 56 - 130 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY



R572887

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/22/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road
- Family MJDXL04.5119 •Disp:4.5L •ECS:EM EC SPL DFI TC CAC
- Engine Model 4045HF285H,I,J •4045HFC28A,B,C,D • 4045HFS82,83
- EPA Power Category: 56 - 130 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY  
CONSTANT SPEED ONLY



R572888

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/22/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road
- Family MJDXL06.8120 •Disp:6.8L•ECS:EM EC SPL DFI TC CAC
- Engine Model 6068HFC28E
- EPA Power Category: 130 - 560 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY



R572926

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/22/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road
- Family MJDXL06.8120 •Disp:4.5L•ECS:EM EC SPL DFI TC CAC
- Engine Model 4045HF285K,4045HFC28F
- EPA Power Category: 130 - 560 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY  
CONSTANT SPEED ONLY



R572889

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/22/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road
- Family MJDXL06.8120 •Disp:6.8L•ECS:EM EC SPL DFI TC CAC
- Engine Model 6068HF285K,L •6068HFC28A,B,C,D • 6068HFS82,83
- EPA Power Category: 130 - 560 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY  
CONSTANT SPEED ONLY



R572933

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/23/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road Mobile Machinery.
- Family MJDXL13.5103 •Disp:6.8L•ECS:EGR EM EC SPL DFI CAC TC
- Engine Model 6068HF485D,6068HF485Q,6068HFC48B
- EPA Power Category: 130 - 560 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY



R572934

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/23/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road Mobile Machinery.
- Family MJDXL13.5103 •Disp:6.8L•ECS:EGR EM EC SPL DFI CAC TC
- Engine Model 6068HF485T,U • 6068HFC48A • 6068HFG85A,B • 6068HFS89
- EPA Power Category: 130 - 560 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY  
CONSTANT SPEED ONLY



R572935

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/23/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road
- Family MJDXL09.0114 •Disp:9.0L•ECS:EM EC SPL DFI TC CAC
- Engine Model 6090HF484A,B,C,D • 6090HFC47A,B,C
- EPA Power Category: 130 - 560 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY  
CONSTANT SPEED ONLY



R572912

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

**- LABEL VERIFIED AND LOCKED -**  
by **RG40959** on 10/23/2020



**JOHN DEERE**

**EMISSION CONTROL INFORMATION  
DEERE & COMPANY**

- This engine complies with US EPA regulations for 2021 stationary emergency diesel engines including fire pumps. •Fuel: Diesel
- EM-EXP Engine Not For Use In EU Non-Road Mobile Machinery.
- Family MJDXL13.5103 •Disp:9.0L•ECS:EGR EM EC SPL DFI TC CAC
- Engine Model 6090HF485I,6090HF485M,6090HFC48
- EPA Power Category: 130 - 560 kW •LOW OR ULTRA-LOW SULFUR FUEL ONLY



R572913

Mfg Date: YYYY, MM

**For Engine Service and Parts -- [www.JohnDeere.com/dealer](http://www.JohnDeere.com/dealer)**

**EU Contact: John Deere -- BP11013 -- 45401 Fleury les Aubrais Cedex -- France**

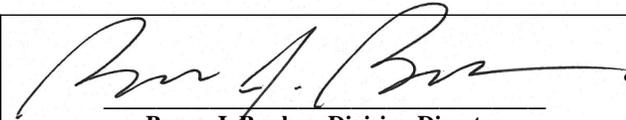


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT**

**OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105**

**Certificate Issued To:** Deere & Company  
(U.S. Manufacturer or Importer)  
**Certificate Number:** MJDXL04.5214-005

**Effective Date:**  
07/01/2020  
**Expiration Date:**  
12/31/2021

  
Byron J. Bunker, Division Director  
Compliance Division

**Issue Date:**  
07/01/2020  
**Revision Date:**  
N/A

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MJDXL04.5214

**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 37<=kW<56  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Non-standard Non-After Treatment Device Installed, Engine Design Modification

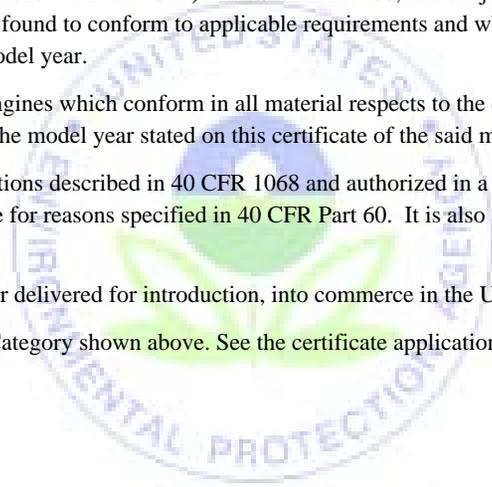
Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

This certificate of conformity covers only those new compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 60 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 60.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 60. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 60.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

The actual engine power may lie outside the limits of the Emissions Power Category shown above. See the certificate application for details.



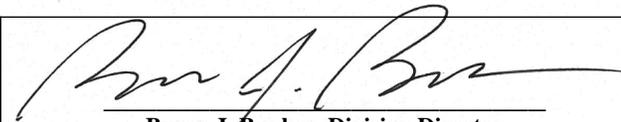


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT

OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105

**Certificate Issued To:** Deere & Company  
(U.S. Manufacturer or Importer)  
**Certificate Number:** MJDXL04.5141-010

**Effective Date:**  
07/16/2020  
**Expiration Date:**  
12/31/2021

  
Byron J. Bunker, Division Director  
Compliance Division

**Issue Date:**  
07/16/2020  
**Revision Date:**  
N/A

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MJDXL04.5141

**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 56<=kW<75  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Smoke Puff Limiter, Engine Design Modification, Non-standard Non-After Treatment Device Installed

Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

This certificate of conformity covers only those new compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 60 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 60.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 60. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 60.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

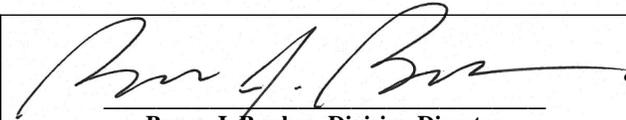


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT**

**OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105**

**Certificate Issued To: Deere & Company**  
(U.S. Manufacturer or Importer)  
**Certificate Number: MJDXL04.5119-003**

**Effective Date:**  
**07/01/2020**  
**Expiration Date:**  
**12/31/2021**

  
**Byron J. Bunker, Division Director**  
**Compliance Division**

**Issue Date:**  
**07/01/2020**  
**Revision Date:**  
**N/A**

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MJDXL04.5119

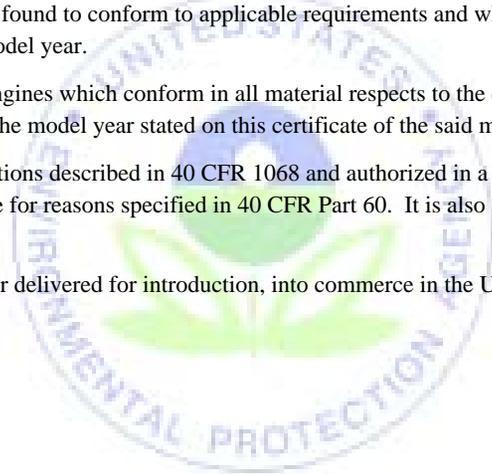
**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 75<=kW<130  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Electronic Control, Smoke Puff Limiter, Non-standard Non-After Treatment Device Installed, Engine Design Modification

Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

This certificate of conformity covers only those new compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 60 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 60.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 60. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 60.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.



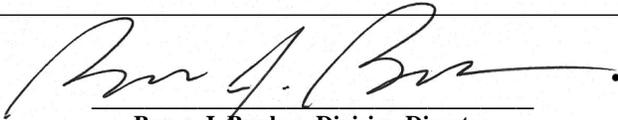


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT**

**OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105**

**Certificate Issued To: Deere & Company**  
(U.S. Manufacturer or Importer)  
**Certificate Number: MJDXL06.8120-004**

Effective Date:  
07/01/2020  
Expiration Date:  
12/31/2021

  
Byron J. Bunker, Division Director  
Compliance Division

Issue Date:  
07/01/2020  
Revision Date:  
N/A

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MJDXL06.8120

**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 130<=kW<225  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Electronic Control, Smoke Puff Limiter, Non-standard Non-After Treatment Device Installed, Engine Design Modification

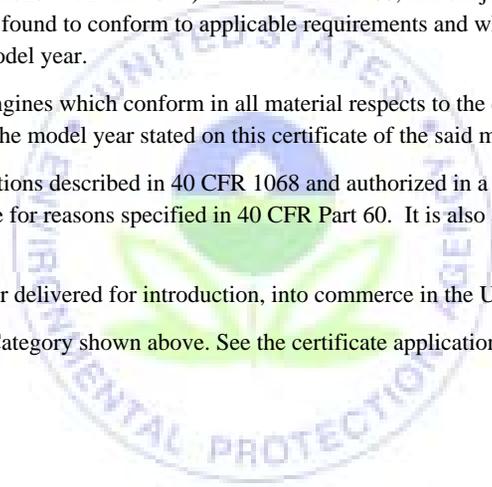
Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

This certificate of conformity covers only those new compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 60 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 60.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 60. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 60.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

The actual engine power may lie outside the limits of the Emissions Power Category shown above. See the certificate application for details.



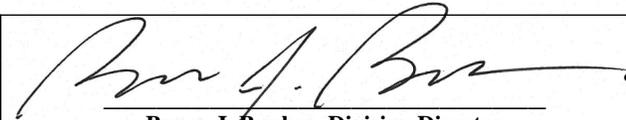


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT**

**OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105**

**Certificate Issued To: Deere & Company**  
(U.S. Manufacturer or Importer)  
**Certificate Number: MJDXL13.5103-007**

**Effective Date:**  
**07/16/2020**  
**Expiration Date:**  
**12/31/2021**

  
\_\_\_\_\_  
**Byron J. Bunker, Division Director**  
**Compliance Division**

**Issue Date:**  
**07/16/2020**  
**Revision Date:**  
**N/A**

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MJDXL13.5103

**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 225<=kW<450  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Electronic Control, Smoke Puff Limiter, Non-standard Non-After Treatment Device Installed, Engine Design Modification, Electronic/Electric EGR - Cooled

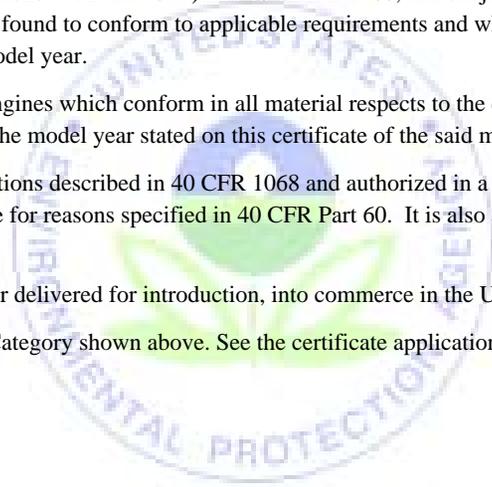
Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

This certificate of conformity covers only those new compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 60 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 60.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 60. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 60.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

The actual engine power may lie outside the limits of the Emissions Power Category shown above. See the certificate application for details.



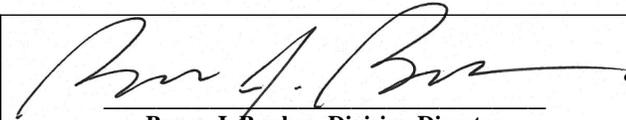


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT**

**OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105**

**Certificate Issued To: Deere & Company**  
(U.S. Manufacturer or Importer)  
**Certificate Number: MJDXL09.0114-006**

**Effective Date:**  
**07/01/2020**  
**Expiration Date:**  
**12/31/2021**

  
\_\_\_\_\_  
**Byron J. Bunker, Division Director**  
**Compliance Division**

**Issue Date:**  
**07/01/2020**  
**Revision Date:**  
**N/A**

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MJDXL09.0114

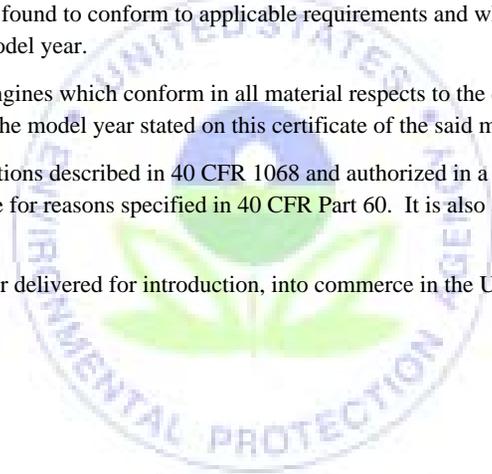
**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 225<=kW<450  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Electronic Control, Smoke Puff Limiter, Engine Design Modification, Non-standard Non-After Treatment Device Installed

Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

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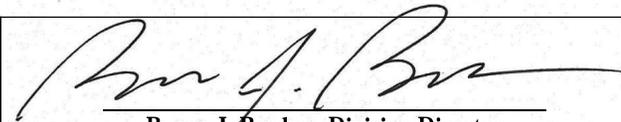


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT

OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105

**Certificate Issued To:** Caterpillar Inc.  
(U.S. Manufacturer or Importer)  
**Certificate Number:** MCPXL18.1NYS-005

**Effective Date:**  
05/07/2020  
**Expiration Date:**  
12/31/2021

  
Byron J. Bunker, Division Director  
Compliance Division

**Issue Date:**  
05/07/2020  
**Revision Date:**  
N/A

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MCPXL18.1NYS

**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 560<kW<=2237  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Electronic Control, Engine Design Modification

Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

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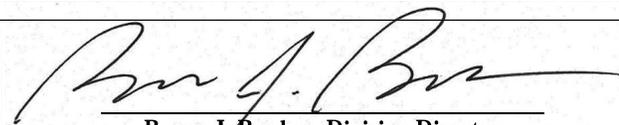


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT**

**OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105**

**Certificate Issued To:** Caterpillar Inc.  
(U.S. Manufacturer or Importer)  
**Certificate Number:** MCPXL18.1NZS-006

**Effective Date:**  
05/07/2020  
**Expiration Date:**  
12/31/2021

  
Byron J. Bunker, Division Director  
Compliance Division

**Issue Date:**  
05/07/2020  
**Revision Date:**  
N/A

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MCPXL18.1NZS

**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 450<=kW<=560  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Electronic Control, Engine Design Modification

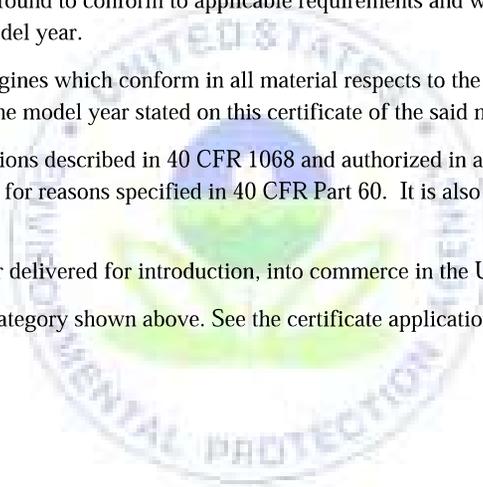
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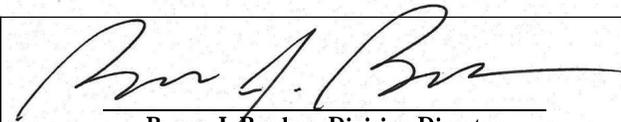


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
2021 MODEL YEAR  
CERTIFICATE OF CONFORMITY  
WITH THE CLEAN AIR ACT

OFFICE OF TRANSPORTATION  
AND AIR QUALITY  
ANN ARBOR, MICHIGAN 48105

**Certificate Issued To:** Caterpillar Inc.  
(U.S. Manufacturer or Importer)  
**Certificate Number:** MCPXL32.0NZS-008

**Effective Date:**  
05/07/2020  
**Expiration Date:**  
12/31/2021

  
Byron J. Bunker, Division Director  
Compliance Division

**Issue Date:**  
05/07/2020  
**Revision Date:**  
N/A

**Model Year:** 2021  
**Manufacturer Type:** Original Engine Manufacturer  
**Engine Family:** MCPXL32.0NZS

**Mobile/Stationary Indicator:** Stationary  
**Emissions Power Category:** 560<kW<=2237  
**Fuel Type:** Diesel  
**After Treatment Devices:** No After Treatment Devices Installed  
**Non-after Treatment Devices:** Electronic Control, Engine Design Modification

Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

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