

**PACKAGE DATA [512DRC7]****APRIL 29, 2020**For Help Desk Phone Numbers [Click here](#)

<b>Feature Code:</b>	512DRC7	<b>Rating Type:</b>	STANDBY	<b>Sales model Package:</b>	3512PGFL
<b>Engine Sales Model:</b>	3512C-HD	<b>Engine Arrangement Number:</b>	5157730	<b>Hertz:</b>	60
<b>EKW W/F:</b>	1750.0	<b>Noise Reduction:</b>	0 dBA	<b>Back Pressure:</b>	0.0 inH2O

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**Engine Package Information**[Engine Package Data](#)**Package Cooling Information**

Data not available.

**Package Sound Information****Sound Comments :** NOISE PACKAGE DATA SHOWN FOR RADS124.

### Open Exhaust Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1750.0	100.0	119.2	116.7	121.6	119.6	117.4	114.8	109.9	100.6	82.9
1312.5	75.0	118.1	115.6	118.6	117.5	116.4	113.8	109.2	98.8	80.0
875.0	50.0	117.0	112.9	116.1	115.5	115.3	112.9	107.8	96.4	78.7
437.5	25.0	113.9	106.2	113.3	112.7	111.2	110.1	105.5	91.9	75.6

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1750.0	100.0	102.3	99.8	104.7	102.7	100.5	97.9	93.0	83.7	66.0
1312.5	75.0	101.2	98.7	101.7	100.6	99.5	96.9	92.3	81.8	63.1
875.0	50.0	100.1	96.0	99.2	98.6	98.4	96.0	90.9	79.5	61.8
437.5	25.0	97.0	89.3	96.4	95.8	94.3	93.2	88.6	75.0	58.7

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1750.0	100.0	95.7	93.1	98.1	96.1	93.9	91.2	86.3	77.1	59.4
1312.5	75.0	94.6	92.1	95.1	94.0	92.9	90.2	85.7	75.2	56.5
875.0	50.0	93.5	89.3	92.5	91.9	91.8	89.4	84.2	72.8	55.2
437.5	25.0	90.3	82.6	89.8	89.2	87.7	86.5	82.0	68.4	52.1

### Open Mechanical Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
1750.0	100.0	109.3	98.9	106.7	108.2	104.7	103.7	101.8	99.5	98.2
1312.5	75.0	108.0	97.5	105.6	106.4	103.8	102.9	100.5	97.6	95.5
875.0	50.0	107.3	95.1	104.2	105.6	103.5	102.4	99.8	96.6	96.8
437.5	25.0	106.4	93.8	103.6	104.8	103.1	101.7	98.8	95.2	93.3

Distance: 23.0 Feet

<b>EKW W/F</b>	<b>% LOAD</b>	<b>OVERALL SOUND DB(A)</b>	<b>OBCF 63HZ DB</b>	<b>OBCF 125HZ DB</b>	<b>OBCF 250HZ DB</b>	<b>OBCF 500HZ DB</b>	<b>OBCF 1000HZ DB</b>	<b>OBCF 2000HZ DB</b>	<b>OBCF 4000HZ DB</b>	<b>OBCF 8000HZ DB</b>
1750.0	100.0	99.0	93.8	100.1	101.4	94.1	93.5	91.0	88.8	85.3
1312.5	75.0	97.9	91.9	99.4	99.3	93.5	92.7	89.8	87.1	83.6
875.0	50.0	97.0	88.5	98.7	97.6	93.5	91.9	89.0	85.8	85.5
437.5	25.0	96.0	87.5	98.2	95.9	92.7	91.3	87.9	84.4	81.9

**Distance:** 49.2 Feet

<b>EKW W/F</b>	<b>% LOAD</b>	<b>OVERALL SOUND DB(A)</b>	<b>OBCF 63HZ DB</b>	<b>OBCF 125HZ DB</b>	<b>OBCF 250HZ DB</b>	<b>OBCF 500HZ DB</b>	<b>OBCF 1000HZ DB</b>	<b>OBCF 2000HZ DB</b>	<b>OBCF 4000HZ DB</b>	<b>OBCF 8000HZ DB</b>
1750.0	100.0	92.8	86.2	96.3	95.7	88.2	87.2	84.3	81.8	77.9
1312.5	75.0	91.4	84.4	96.0	94.0	86.4	86.0	83.3	80.0	76.0
875.0	50.0	90.5	82.8	95.2	91.7	86.9	85.2	82.2	78.9	77.7
437.5	25.0	89.8	81.7	95.6	90.1	86.4	84.9	81.4	78.1	75.0

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