

PACKAGE DATA [516DRK2]

DECEMBER 03, 2020

For Help Desk Phone Numbers [Click here](#)

Feature Code:	516DRK2	Rating Type:	STANDBY	Sales model Package:	
Engine Sales Model:		Engine Arrangement Number:	4558023	Hertz:	60
EKW W/F:	2750.0	Noise Reduction:	0 dBA	Back Pressure:	0.0 inH2O

Engine Package Information

Engine Package Data

Package Cooling Information

Data not available.

Package Sound Information

Sound Comments : 43C Ambient Configuration

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
2750.0	100.0	120.7	120.5	122.9	122.0	116.1	117.0	113.3	103.3	85.8
2062.5	75.0	119.6	115.9	123.3	119.2	114.9	115.8	112.8	101.9	87.2
1375.0	50.0	118.5	113.7	126.2	119.5	114.4	114.1	110.4	99.0	81.7
687.5	25.0	114.0	109.8	117.0	112.9	110.6	109.6	107.3	94.2	80.0

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
2750.0	100.0	103.8	103.6	106.0	105.1	99.2	100.1	96.4	86.4	68.9
2062.5	75.0	102.7	99.0	106.3	102.3	98.0	98.9	95.9	84.9	70.3
1375.0	50.0	101.6	96.8	109.3	102.6	97.5	97.2	93.5	82.1	64.8
687.5	25.0	97.1	92.9	100.1	96.0	93.7	92.7	90.4	77.3	63.1

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
2750.0	100.0	97.2	97.0	99.4	98.4	92.6	93.5	89.8	79.8	62.3
2062.5	75.0	96.1	92.4	99.7	95.6	91.3	92.3	89.3	78.3	63.6
1375.0	50.0	95.0	90.2	102.7	96.0	90.9	90.6	86.9	75.4	58.2
687.5	25.0	90.5	86.3	93.5	89.4	87.0	86.1	83.8	70.7	56.5

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
2750.0	100.0	109.2	93.1	105.2	104.4	105.3	102.9	101.8	99.4	99.0
2062.5	75.0	108.1	93.5	104.4	103.3	104.5	102.1	100.9	98.2	100.9
1375.0	50.0	107.1	93.5	104.7	103.5	104.7	101.2	99.9	96.7	96.5
687.5	25.0	102.2	89.7	100.5	99.1	100.5	96.9	94.0	91.8	87.8

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
2750.0	100.0	99.9	87.4	99.9	95.8	96.9	93.2	92.6	89.5	88.3
2062.5	75.0	98.9	87.6	99.9	94.6	96.2	92.8	91.8	88.5	90.6
1375.0	50.0	97.6	86.8	99.1	93.9	95.6	91.6	90.3	87.3	86.0
687.5	25.0	96.7	86.0	98.6	93.2	95.2	91.4	88.8	85.8	80.4

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
2750.0	100.0	93.7	82.7	95.7	90.5	91.2	87.8	85.8	82.8	81.0
2062.5	75.0	93.0	83.1	94.9	89.8	89.9	87.6	85.1	82.1	84.2
1375.0	50.0	91.5	82.4	94.7	88.8	89.0	85.8	83.7	80.6	79.9
687.5	25.0	91.1	82.2	93.7	88.8	88.8	86.2	82.9	80.0	74.8

Caterpillar Confidential: **Green**

Content Owner: Commercial Processes Division

Web Master(s): [PSG Web Based Systems Support](#)

Current Date: 12/3/2020, 8:13:43 PM

© Caterpillar Inc. 2020 All Rights Reserved.

[Data Privacy Statement](#).