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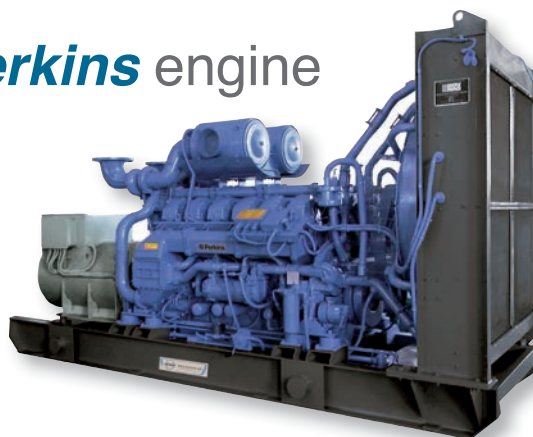


## Data Center

5,8 MW stand-by operation (mission critical)

# Diesel Gensets with *Perkins* engine

## 9 - 2300 kVA



| Model     | 50 Hz - 1500 rpm - 400/230 V |      |      |      |                              | Dimensions and weight |       |                             |                     |       |
|-----------|------------------------------|------|------|------|------------------------------|-----------------------|-------|-----------------------------|---------------------|-------|
|           | PRP                          |      | LTP  |      | Fuel cons.<br>PRP@75%<br>l/h | Open on skidbase      |       | Soundproofed Silent version |                     |       |
|           | kVA                          | kW   | kVA  | kW   |                              | LxWxH mm              | kg    | Type                        | LxWxH mm            | kg    |
| PE0009SWD | 9                            | 7,2  | 10   | 8    | 2                            | 2150x1270x1270        | 635   | A                           | 2150x1270x1400      | 935   |
| PE0013SWD | 13                           | 10,4 | 14   | 11,2 | 3                            | 2150x1270x1270        | 635   | A                           | 2150x1270x1400      | 935   |
| PE0015SWD | 15                           | 12   | 16   | 12,8 | 3                            | 2150x1270x1270        | 645   | A                           | 2150x1270x1400      | 945   |
| PE0020SWD | 20                           | 16   | 21,5 | 17,2 | 4                            | 2150x1270x1270        | 700   | A                           | 2150x1270x1400      | 1000  |
| PE0030SWD | 30                           | 24   | 33   | 26,4 | 5                            | 2150x1270x1350        | 710   | A                           | 2150x1270x1400      | 1010  |
| PE0045SWD | 45                           | 36   | 50   | 40   | 8                            | 2150x1270x1350        | 790   | B                           | 2800x1270x1600      | 1190  |
| PE0060SWD | 60                           | 48   | 66   | 52,8 | 10                           | 2150x1270x1350        | 920   | B                           | 2800x1270x1600      | 1320  |
| PE0080SWD | 80                           | 64   | 88   | 70,4 | 14                           | 2150x1270x1350        | 1050  | B                           | 2800x1270x1600      | 1450  |
| PE0100SWD | 100                          | 80   | 110  | 88   | 17                           | 2150x1270x1350        | 1210  | B                           | 2800x1270x1600      | 1730  |
| PE0150SWD | 150                          | 120  | 165  | 132  | 25                           | 2600x1620x1650        | 2200  | C                           | 3600x1620x1950      | 2800  |
| PE0200SWD | 200                          | 160  | 220  | 176  | 35                           | 2600x1620x1700        | 2110  | C                           | 3600x1620x1950      | 2710  |
| PE0250SWD | 250                          | 200  | 275  | 220  | 42                           | 2600x1620x1820        | 2440  | C                           | 3600x1620x1950      | 3040  |
| PE0300SWD | 300                          | 240  | 330  | 264  | 48                           | 2600x1620x1750        | 2560  | C                           | 3600x1620x1950      | 3160  |
| PE0350SWD | 350                          | 280  | 380  | 304  | 54                           | 3200x2020x1908        | 3600  | D                           | 4800x2020x2400      | 4500  |
| PE0400SWD | 400                          | 320  | 440  | 352  | 62                           | 3200x2020x1908        | 3740  | D                           | 4800x2020x2400      | 4640  |
| PE0450SWD | 450                          | 360  | 500  | 400  | 73                           | 3200x2020x2200        | 3680  | D                           | 4800x2020x2400      | 4580  |
| PE0500SWD | 500                          | 400  | 550  | 440  | 81                           | 3200x2020x2200        | 3680  | D                           | 4800x2020x2400      | 4580  |
| PE0620SWD | 620                          | 496  | 680  | 544  | 90                           | 3500x2020x2250        | 5000  | E                           | 5200x2020x2400      | 6000  |
| PE0660SWD | 660                          | 528  | 720  | 576  | 97                           | 3600x2020x2270        | 4620  | E                           | 5200x2020x2400 (1)  | 5620  |
| PE0750SWD | 750                          | 600  | 825  | 660  | 121                          | 3920x1980x2250        | 5300  | F                           | 6000x2180x2400 (1)  | 6780  |
| PE0800SWD | 800                          | 640  | 880  | 704  | 130                          | 3920x1980x2250        | 5700  | F                           | 6000x2180x2400 (1)  | 7180  |
| PE1000SWD | 1000                         | 800  | 1100 | 880  | 160                          | 4500x2045x2510        | 7500  | 30'                         | 9125x2435x2990 (1)  | 14100 |
| PE1250SWD | 1250                         | 1000 | 1375 | 1100 | 201                          | 4680x1800x2300        | 11000 | 30'                         | 9125x2435x2990 (1)  | 17600 |
| PE1500SWD | 1500                         | 1200 | 1650 | 1320 | 227                          | 4870x1800x2300        | 11000 | 35'                         | 10500x2435x2990 (1) | 17600 |
| PE1900SWD | 1900                         | 1520 | 2090 | 1672 | 297                          | 4800x1680x2570 (1)    | 13500 | 35'                         | 10500x2435x2990 (1) | 20500 |
| PE2050SWD | 2050                         | 1640 | 2250 | 1800 | 316                          | 4800x1680x2570 (1)    | 14000 | 40'                         | 12190x2435x2990 (1) | 22800 |
| PE2300SWD | 2300                         | 1840 | 2530 | 2024 | 344                          | 4900x1680x2570 (1)    | 14500 | 40'                         | 12190x2435x2990 (1) | 23300 |

| Model     | Diesel engine  |        |        |      |      |        |      | Alternator    |             |              |
|-----------|----------------|--------|--------|------|------|--------|------|---------------|-------------|--------------|
|           | Type           | PRP kW | LTP kW | Asp. | Cyl. | Displ. | Gov. | Leroy Somer   | Marelli     | Mecc Alte    |
| PE0009SWD | 403A-11G1      | 8,4    | 9,2    | NA   | 3L   | 1131   | M    | not available | MJB 160 XA4 | ECP3-1L/4    |
| PE0013SWD | 403A-15G1      | 12     | 13,2   | NA   | 3L   | 1496   | M    | TAL040D       | MJB 160 XA4 | ECP3-2L/4    |
| PE0015SWD | 403A-15G2      | 13,84  | 15,24  | NA   | 3L   | 1496   | M    | TAL040D       | MJB 160 SA4 | ECP3-3L/4    |
| PE0020SWD | 404A-22G1      | 18,4   | 20,3   | NA   | 4L   | 2216   | M    | TAL040F       | MJB 160 SB4 | ECP-28-M/4   |
| PE0030SWD | 1103A-33G      | 27,7   | 30,4   | NA   | 3L   | 3300   | M    | TAL042C       | MJB 160 MB4 | ECP28-VL/4   |
| PE0045SWD | 1103A-33TG1    | 41,3   | 45,6   | TC   | 3L   | 3300   | M    | TAL042F       | MJB 200 SB4 | ECP32-1M/4   |
| PE0060SWD | 1103A-33TG2    | 53,8   | 59,3   | TC   | 3L   | 3300   | M    | TAL042H       | MJB 200 MA4 | ECP32-2M/4   |
| PE0080SWD | 1104A-44 TG2   | 71,9   | 79,1   | TC   | 4L   | 4400   | M    | TAL044B       | MJB 200 LA4 | ECP32-4L/4   |
| PE0100SWD | 1104C-44TAG2   | 89     | 97,9   | TCA  | 4L   | 4400   | E    | TAL044D       | MJB 225 MA4 | ECP34-2S/4   |
| PE0150SWD | 1106A-70TAG2   | 131    | 144,1  | TCA  | 6L   | 7000   | E    | TAL044J       | MJB 250 MA4 | ECP34-2L/4   |
| PE0200SWD | 1106A-70TAG4   | 173,9  | 191,3  | TCA  | 6L   | 7000   | E    | TAL046B       | MJB 250 LA4 | ECO38-2S/4   |
| PE0250SWD | 1506A-E88TAG3  | 223    | 245    | TCA  | 6L   | 8800   | E    | LSA 46.3 S5   | MJB 250 LB4 | ECO38-1L/4   |
| PE0300SWD | 1506A-E88TAG5  | 267    | 293    | TCA  | 6L   | 8800   | E    | TAL046F       | MJB 315 SA4 | ECO38-2L/4   |
| PE0350SWD | 2206A-E13TAG2  | 305    | 349    | TCA  | 6L   | 12500  | E    | TAL046H       | MJB 315 SB4 | ECO38-3L/4   |
| PE0400SWD | 2206A-E13TAG3  | 349    | 392    | TCA  | 6L   | 12500  | E    | TAL047A       | MJB 315 MA4 | ECO40-1S/4   |
| PE0450SWD | 2506C-E15TAG1  | 396    | 435    | TCA  | 6L   | 15200  | E    | TAL047B       | MJB 315 MB4 | ECO40-2S/4   |
| PE0500SWD | 2506C-E15TAG2  | 435    | 478    | TCA  | 6L   | 15200  | E    | TAL047C       | MJB 355 SA4 | ECO40-3S/4   |
| PE0620SWD | 2806A-E18TAG1A | 522    | 574    | TCA  | 6L   | 18100  | E    | TAL047F       | MJB 355 MA4 | ECO40-1.5L/4 |
| PE0660SWD | 2806A-E18TAG2  | 565    | 609    | TCA  | 6L   | 18100  | E    | TAL047F       | MJB 355 MA4 | ECO40-2L/4   |
| PE0750SWD | 4006-23TAG2A   | 632    | 695    | TCA  | 6L   | 22921  | E    | LSA 49.3 M8   | MJB 355 MB4 | ECO40-VL/4   |
| PE0800SWD | 4006-23TAG3A   | 679    | 760    | TCA  | 6L   | 22921  | E    | LSA 49.3 M8   | MJB 355 MB4 | ECO43-1S/4   |
| PE1000SWD | 4008 TAG2A     | 861    | 947    | TCA  | 8L   | 30561  | E    | TAL049E       | MJB 400 MB4 | ECO43-1M/4   |
| PE1250SWD | 4012-46 TWG2A  | 1055   | 1166   | TCA  | 12V  | 45842  | E    | LSA 50.2 M6   | MJB 400 LB4 | ECO43-2L/4   |
| PE1500SWD | 4012-46 TAG2A  | 1267   | 1395   | TCA  | 12V  | 45842  | E    | LSA 50.2 L8   | MJB 450 MB4 | ECO46-1S/4   |
| PE1900SWD | 4016-61 TRG1   | 1648   | 1774   | TCA  | 16V  | 61123  | E    | LSA 52.3 S6   | MJB 500 SC4 | ECO46-1L/4   |
| PE2050SWD | 4016-61 TRG2   | 1774   | 1985   | TCA  | 16V  | 61123  | E    | LSA 52.3 S7   | MJB 500 MB4 | ECO46-1L/4   |
| PE2300SWD | 4016-61 TRG3   | 1975   | 2183   | TCA  | 16V  | 61123  | E    | LSA 52.3 L9   | MJB 500 LA4 | ECO46-1.5L/4 |

(1) Dimensions refer to the genset only, excluding exhaust muffler and/or remote radiator, whichever is applicable

- 02 Overview
- 04 Applications
- 06 Introduction
- 08 Diesel Gensets  
Cummins engine
- 10 Diesel Gensets  
Deutz engine
- 12 Diesel Gensets  
Doosan engine
- 14 Diesel Gensets  
FPT engine
- 16 Diesel Gensets  
Mitsubishi engine
- 18 Diesel Gensets  
MTU engine
- 20 Diesel Gensets  
Perkins engine**
- 22 Diesel Gensets  
Volvo Penta engine
- 24 Equipment
- 26 Control Panels
- 28 Soundproofing  
Solutions
- 30 Services