

Generating Set Power Selector

| 50 Hz | | Net Engine Output | | | Typical Generator Set Output | | | | | | 1500/1800 rev/min switchable |
|-------------------------------------|----------------|-------------------|-------|---------|------------------------------|------|-------|------|---------|------|------------------------------|
| Litres | Model | Baseload | Prime | Standby | Baseload | | Prime | | Standby | | |
| | | kWm | kWm | kWm | kWe | kVA | kWe | kVA | kWe | kVA | |
| 1500 rpm (6 kVA to 2500 kVA) | | | | | | | | | | | |
| 1.1 | 403A-11G1 | - | 8 | 9 | - | - | 7 | 9 | 8 | 10 | - |
| 1.5 | 403A-15G1 | - | 12 | 13 | - | - | 10 | 13 | 11 | 15 | - |
| | 403A-15G2 | - | 14 | 15 | - | - | 12 | 15 | 13 | 17 | ◆ |
| 2.2 | 404A-22G1 | - | 18 | 20 | - | - | 16 | 20 | 18 | 22 | - |
| 3.3 | 1103A-33G | - | 28 | 30 | - | - | 24 | 30 | 26 | 33 | ◆■ |
| | 1103C-33TG2 | - | 41 | 46 | - | - | 37 | 46 | 41 | 51 | - |
| | 1103A-33TG1 | - | 42 | 46 | - | - | 36 | 45 | 40 | 50 | ◆■ |
| 4.4 | 1103A-33TG2 | - | 54 | 59 | - | - | 48 | 60 | 53 | 66 | ◆■ |
| | 1104C-44G1 | - | 39 | 43 | - | - | 35 | 44 | 38 | 48 | - |
| | 1104C-44TG2 | - | 54 | 59 | - | - | 48 | 60 | 53 | 67 | ◆■ |
| | 1104A-44TG1 | - | 58 | 64 | - | - | 52 | 65 | 57 | 72 | ◆■ |
| | 1104A-44TG2 | - | 72 | 79 | - | - | 64 | 80 | 70 | 88 | ◆■ |
| | 1104C-44TAG1 | - | 72 | 79 | - | - | 64 | 80 | 71 | 89 | ■ |
| 7.0 | 1104C-44TAG2 | - | 90 | 100 | - | - | 81 | 101 | 90 | 112 | ■ |
| | 1106A-70TG1 | - | 118 | 131 | - | - | 108 | 135 | 120 | 150 | - |
| | 1106A-70TAG2 | - | 131 | 144 | - | - | 120 | 150 | 132 | 165 | ■ |
| | 1106A-70TAG3 | - | 158 | 175 | - | - | 144 | 180 | 160 | 200 | ■ |
| | 1106A-70TAG4 | - | 174 | 191 | - | - | 160 | 200 | 176 | 220 | - |
| | 1206A-E70TTAG1 | - | 175 | 192 | - | - | 160 | 200 | 176 | 220 | ■ |
| 8.8 | 1206A-E70TTAG2 | - | 201 | 217 | - | - | 184 | 230 | 200 | 250 | ■ |
| | 1206A-E70TTAG3 | - | 217 | 238 | - | - | 200 | 250 | 220 | 275 | ■ |
| | 1506A-E88TAG4 | - | 245 | 268 | - | - | 226 | 282 | 246 | 308 | ■ |
| 9.3 | 1506A-E88TAG5 | - | 268 | 293 | - | - | 246 | 308 | 270 | 337 | ■ |
| | 1706A-E93TAG1 | - | 299* | 273* | - | - | 275 | 300 | 300 | 330 | ■ |
| 12.5 | 1706A-E93TAG2 | - | 306* | 338* | - | - | 320 | 350 | 350 | 385 | ■ |
| | 2206A-E13TAG2 | - | 305 | 349 | - | - | 280 | 350 | 320 | 400 | ■ |
| | 2206C-E13TAG2 | - | 305 | 349 | - | - | 280 | 350 | 320 | 400 | ■ |
| | 2206A-E13TAG3 | - | 349 | 392 | - | - | 320 | 400 | 360 | 450 | ■ |
| 15.2 | 2206C-E13TAG3 | - | 349 | 392 | - | - | 320 | 400 | 360 | 450 | ■ |
| | 2506A-E15TAG1 | - | 396 | 435 | - | - | 364 | 455 | 400 | 500 | ■ |
| | 2506C-E15TAG1 | - | 396 | 435 | - | - | 364 | 455 | 400 | 500 | ■ |
| | 2506A-E15TAG2 | - | 435 | 478 | - | - | 400 | 500 | 440 | 550 | ■ |
| 18.1 | 2506C-E15TAG2 | - | 435 | 478 | - | - | 400 | 500 | 440 | 550 | ■ |
| | 2806C-E18TAG1A | - | 514 | 565 | - | - | 473 | 591 | 520 | 650 | ■ |
| | 2806A-E18TAG1A | - | 522 | 574 | - | - | 480 | 600 | 528 | 660 | ■ |
| | 2806A-E18TAG2 | - | 565 | 609 | - | - | 520 | 650 | 560 | 700 | ■ |
| | 2806A-E18TTAG4 | - | 598 | 660 | - | - | 570 | 712 | 661 | 727 | ■ |
| 23.0 | 2806A-E18TTAG5 | - | 646 | 714 | - | - | 617 | 771 | 678 | 850 | ■ |
| | 4006-23TAG2A | 501 | 628 | 691 | 476 | 595 | 597 | 746 | 656 | 820 | ■ |
| 30.0 | 4006-23TAG3A | 536 | 675 | 756 | 509 | 637 | 641 | 800 | 718 | 900 | - |
| | 4008-30TAG1 | 632 | 758 | 842 | 600 | 750 | 720 | 900 | 800 | 1000 | - |
| | 4008TAG1A | 606 | 767 | 844 | 576 | 720 | 720 | 900 | 800 | 1000 | - |
| | 4008-30TAG2 | 674 | 851 | 947 | 640 | 800 | 808 | 1010 | 900 | 1125 | - |
| | 4008TAG2A | 681 | 861 | 947 | 647 | 809 | 800 | 1000 | 880 | 1100 | - |
| 46.0 | 4008-30TAG3 | 800 | 947 | 1055 | 760 | 950 | 900 | 1125 | 1000 | 1250 | - |
| | 4012-46TAG0A | 842 | 1053 | 1158 | 800 | 1000 | 1000 | 1250 | 1100 | 1375 | - |
| | 4012-46TWG2A | 833 | 1055 | 1166 | 791 | 989 | 1000 | 1250 | 1100 | 1385 | ■ |
| | 4012-46TAG1A | 909 | 1148 | 1263 | 864 | 1080 | 1100 | 1350 | 1200 | 1500 | - |
| | 4012-46TWG3A | 909 | 1149 | 1263 | 864 | 1080 | 1100 | 1350 | 1200 | 1500 | - |
| | 4012-46TWG4A | - | 1254 | 1342 | - | - | 1200 | 1500 | 1280 | 1600 | - |
| | 4012-46TAG2A | 1005 | 1267 | 1395 | 955 | 1194 | 1200 | 1500 | 1320 | 1650 | ■ |
| 61.0 | 4012-46TAG3A | 1200 | 1440 | 1583 | 1140 | 1425 | 1350 | 1710 | 1500 | 1875 | - |
| | 4016TAG1A | 1219 | 1537 | 1690 | 1170 | 1463 | 1480 | 1850 | 1600 | 2000 | - |
| | 4016-61TRG1 | 1179 | 1558 | 1684 | 1120 | 1400 | 1480 | 1850 | 1600 | 2000 | - |
| | 4016-61TRG2 | 1347 | 1684 | 1895 | 1280 | 1600 | 1600 | 2000 | 1800 | 2250 | - |
| | 4016TAG2A | 1362 | 1715 | 1886 | 1307 | 1634 | 1600 | 2000 | 1800 | 2250 | - |
| | 4016-61TRG3 | 1500 | 1875 | 2083 | 1440 | 1800 | 1800 | 2250 | 2000 | 2500 | - |

- Switchable engines must be requested at point of order, please consult with your local Perkins representative
- ◆ Can be switched between 1500 and 1800 rpm
- * Engineering targets pending final confirmation, please consult with your local Perkins representative for the latest information

Notes:

- All ratings are rounded up and are for guidance only, please refer to the specific engine technical data sheet for final powers.
- Electrical output is based on assumed alternator efficiency and is for guidance only.
- kVA figures are calculated using a typical power factor of 0.8.
- Perkins conditions of sale apply.
- All ratings data based on operation under ISO 8528-1, ISO 3046, DIN6271 conditions using typical fan sizes and drive ratios. Performance tolerance quoted by Perkins is ± 5%.
- **Prime Power** = Unlimited hours usage with an average load factor of 80% of the published Prime Power over each 24 hours period. A 10% overload is available for 1 hour in every 12 hours operation.
- **Standby Power** = Limited to 500 hours annual usage with an average load factor of 80% of the published Standby Power rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted on Standby Power.

Generating Set Power Selector

| 60 Hz | | Net Engine Output | | | Typical Generator Set Output | | | | | | 1800/1500 rev/min switchable |
|-------------------------------------|----------------|-------------------|-------|---------|------------------------------|------|-------|------|---------|------|------------------------------|
| Litres | Model | Baseload | Prime | Standby | Baseload | | Prime | | Standby | | |
| | | kWm | kWm | kWm | kWe | kVA | kWe | kVA | kWe | kVA | |
| 1800 rpm (4 kWe to 1500 kWe) | | | | | | | | | | | |
| 1.5 | 403A-15G2 | - | 16 | 18 | - | - | 14 | 18 | 16 | 20 | - |
| 3.3 | 1103A-33G | - | 32 | 35 | - | - | 28 | 35 | 31 | 38 | ◆■ |
| | 1103A-33TG1 | - | 49 | 54 | - | - | 43 | 53 | 47 | 59 | ◆■ |
| 4.4 | 1103A-33TG2 | - | 61 | 68 | - | - | 55 | 68 | 60 | 75 | ◆■ |
| | 1104A-44TG1 | - | 69 | 76 | - | - | 61 | 76 | 67 | 84 | ■ |
| 7.0 | 1104A-44TG2 | - | 82 | 90 | - | - | 73 | 91 | 80 | 100 | ■ |
| | 1106A-70TG1 | - | 134 | 148 | - | - | 122 | 152 | 135 | 169 | - |
| 8.8 | 1106A-70TAG2 | - | 147 | 164 | - | - | 135 | 169 | 150 | 188 | ■ |
| | 1106A-70TAG3 | - | 173 | 192 | - | - | 158 | 197 | 175 | 219 | ■ |
| | 1206A-E70TTAG1 | - | 201 | 223 | - | - | 180 | 225 | 200 | 250 | ■ |
| | 1506A-E88TAG1 | - | 216 | 237 | - | - | 200 | 250 | 220 | 275 | ■ |
| 9.3 | 1506A-E88TAG2 | - | 216 | 237 | - | - | 200 | 250 | 220 | 275 | ■ |
| | 1506A-E88TAG3 | - | 252 | 279 | - | - | 230 | 290 | 250 | 320 | ■ |
| | 1506A-E88TAG4 | - | 274 | 301 | - | - | 250 | 315 | 275 | 350 | ■ |
| | 1506A-E88TAG5 | - | 306 | 339 | - | - | 280 | 350 | 310 | 390 | ■ |
| 12.5 | 1706A-E93TAG1 | - | 316* | 349* | - | - | 290 | 364 | 320 | 400 | ■ |
| 15.2 | 2206A-E13TAG5 | - | 349 | 381 | - | - | 320 | 400 | 350 | 438 | ■ |
| | 2206A-E13TAG6 | - | 381 | 435 | - | - | 350 | 438 | 400 | 500 | ■ |
| 18.1 | 2506A-E15TAG3 | - | 446 | 490 | - | - | 410 | 513 | 450 | 563 | ■ |
| | 2506A-E15TAG4 | - | 495 | 543 | - | - | 455 | 569 | 500 | 624 | ■ |
| 23.0 | 2806A-E18TAG1A | - | 543 | 598 | - | - | 500 | 625 | 550 | 687 | ■ |
| | 2806C-E18TAG1A | - | - | 598 | - | - | - | - | 550 | 687 | ■ |
| | 2806A-E18TAG3 | - | 592 | 652 | - | - | 545 | 681 | 600 | 750 | ■ |
| | 2806A-E18TTAG5 | - | 693 | 766 | - | - | 661 | 826 | 727 | 909 | ■ |
| | 2806A-E18TTAG6 | - | 687 | 758 | - | - | 655 | 818 | 720 | 900 | - |
| | 2806A-E18TTAG7 | - | 719 | 794 | - | - | 685 | 857 | 754 | 943 | - |
| 30.0 | 4006-23TAG2A | 511 | 638 | 702 | 480 | 600 | 600 | 750 | 660 | 825 | ■ |
| | 4006-23TAG3A | 570 | 715 | 795 | 540 | 675 | 680 | 850 | 755 | 944 | - |
| | 4006-23TAG4 | 607 | 761 | 842 | 572 | 714 | 722 | 900 | 800 | 1000 | - |
| 46.0 | 4008TAG1 | 610 | 763 | 843 | 555 | 694 | 707 | 884 | 780 | 975 | - |
| | 4008TAG2 | 687 | 842 | 948 | 626 | 783 | 800 | 1000 | 875 | 1100 | ■ |
| 46.0 | 4012-46TWG2A | 833 | 1055 | 1166 | 791 | 989 | 1000 | 1250 | 1100 | 1375 | ■ |
| | 4012-46TWG3A | 909 | 1149 | 1263 | 864 | 1079 | 1100 | 1350 | 1200 | 1500 | - |
| | 4012-46TAG1A | 914 | 1153 | 1267 | 868 | 1085 | 1100 | 1350 | 1200 | 1500 | - |
| | 4012-46TWG4A | - | 1254 | 1342 | - | - | 1200 | 1500 | 1280 | 1600 | - |
| | 4012-46TAG2A | 1009 | 1272 | 1399 | 959 | 1199 | 1200 | 1500 | 1330 | 1675 | ■ |
| 46.0 | 4012-46TAG3A | 1200 | 1440 | 1583 | 1140 | 1425 | 1350 | 1700 | 1500 | 1880 | - |

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- Perkins conditions of sale apply.
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- **Prime Power** = Unlimited hours usage with an average load factor of 80% of the published Prime Power over each 24 hours period. A 10% overload is available for 1 hour in every 12 hours operation.
- **Standby Power** = Limited to 500 hours annual usage with an average load factor of 80% of the published Standby Power rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted on Standby Power.
- Emergency Standby Power (ESP) = Power available in the event of a main power network failure, which may be run continuously. Load factor may be up to 100% of the ESP rating. No overload is permitted. Under ISO8528 the maximum number of hours of running per year is 200 hours for combined ESP and maintenance. Under US Regulation Title 40 CFR Part 60 Subpart III, the engine may be run in non-emergency situations for maintenance/testing purposes, but such running should be limited to 100 hours per year. Please refer to regulations for exact guidance.