

PERKINS ENGINE MODELS

Engine Model Nomenclature Explained

| Example: 1206E-E66TA(G) | |
|--------------------------------|---|
| 1206E-E66TA(G) | Engine Family. (12 = 1200 Series) |
| 1206E-E66TA(G) | Number of Cylinders |
| 1206E-E66TA(G) | Emissions Compliancy |
| 1206E-E66TA(G) | E= Electronic Fuel Injection, otherwise Mechanical Injection |
| 1206E-E66TA(G) | Capacity in deci litres.(6.6 litre) |
| 1206E-E66TA(G) | Aspiration: T=Turbo, A= Air to air charge cooled, W=Water to air charge cooling, otherwise Naturally Aspirated. |
| 1206E-E66TA(G) | Generator Set Rating |

| Application | Speed | Cooling | Description |
|--------------------|----------|--|---|
| ElectropaK | Fixed | Comes complete with radiator, cooling group and fan. | Ratings to suit a gen-set application. |
| Electrounit | Fixed | Without radiator, cooling group and fan. | An ElectropaK without cooling. Suitable for individually installed Combined Heat & Power setups. |
| IOPU | Variable | Normally sold with radiator, cooling group and fan | Non vehicle power units.Often share ratings from their off highway derivatives. Typical applications include pumps and compressors. |

Engine Specification Sheets

Specification sheets provide specific information about a particular engine model within a range.

- Features advantages and benefits
- Performance information
- Engine photographs
- Specification data
- Dimensions and envelope size
- Power and torque performance curve data

Links in this file open the appropriate brochures in PDF format from Perkins website >>><http://perkins.com>

| Variable Speed Models - Specification Sheets (.PDF) | |
|---|---------------------------------|
| Model | Power |
| 1103C-33 Industrial Engine | 43 kW / 57.5 bhp |
| 1103C-33T Industrial Engine | 55 kW / 74 bhp |
| 1103D-33 Industrial Engine | 36.9 kW / 49.5 bhp |
| 1103D-33TA Industrial Engine | 58 kW / 77.8 bhp |
| 1104A-44 Engine | 50 - 63.5 kW / 67 - 85 bhp |
| 1104A-44T Engine | 73.5 - 80.5 kW / 98.5 - 108 bhp |
| 1104C-44 Industrial Engine | 50 - 64 kW / 67 - 86 bhp |
| 1104C-44 Industrial Open Power Unit | 64 kW/86 bhp |
| 1104C-44T Industrial Engine | 74.5 kW / 99.9 bhp |
| 1104C-44T IOPU | 74.5 kW / 100 bhp |
| 1104C-44TA Engine | 97 kW |

| Fixed Speed Models - Specification Sheets (.PDF) | |
|--|-------------------|
| Model | Power |
| 1006TAG ElectropaK | 137.5 / 151.5 kWm |
| 1006TAG2 ElectropaK | 143 kWm |
| 1006TG1A ElectropaK | 91.5 / 106.5 kWm |
| 1006TG2A ElectropaK | 100 / 118 kWm |
| 1103A-33G ElectropaK | 28 - 33 kWm |
| 1103A-33TG1 ElectropaK | 42 - 51 kWm |
| 1103A-33TG2 ElectropaK | 55 - 65 kWm |
| 1103C-33TG2 ElectropaK | 45.6 / 52.4 kWm |
| 1103C-33TG3 ElectropaK | 45.6 kWm |
| 1104A-44TG1 ElectropaK | 60 - 71 kWm |
| 1104A-44TG2 ElectropaK | 73 - 90 kWm |

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| 1104C-44TA IOPU | 93.1 kW / 125 bhp | 1104C-44TAG1 ElectropaK - EU2007 Stage II | 78 - 89 kWm |
| 1104D-44 Engine | 56 kW / 75 bhp | 1104C-44TAG2 ElectropaK - EU2007 Stage II | 98 / 112 kWm |
| 1104D-44T Engine | 74.5 kW / 99.9 bhp | 1104C-44TG2 ElectropaK - EU2007 Stage II/EPA Tier 2 | 59 - 68 kWm |
| 1104D-44T IOPU | 66 kW / 88.5 bhp | 1104C-44TG3 ElectropaK | 59 kWm |
| 1104D-44TA Engine | 83 kW / 111 bhp | 1104D-44TG1 ElectropaK | 63 kWm |
| 1104D-44TA IOPU | 75 kW / 100.6 bhp | 1104D-E44TAG1 ElectropaK | 90.8 kW / 121.8 bhp |
| 1104D-E44T Engine | 75 kW / 100 bhp | 1104D-E44TAG2 ElectropaK | 111.0 kW / 148.8 bhp |
| 1104D-E44TA Engine | 106 kW / 142 bhp | 1104D-E44TG1 ElectropaK | 72 kWm |
| 1104D-E44TA IOPU | 100.2 kW / 134.4 bhp | 1106A-70TAG ElectropaK | 200 kVA prime / 220 kVA standby |
| 1106C-70TA Engine | 105-162 kW (140-217 hp) | 1106C-E66TAG2 ElectropaK | 130.5 / 153.6 kWm |
| 1106D-E66TA Engine | 89-186 kW / 119-250 bhp | 1106C-E66TAG3 ElectropaK | 143.9 / 163.3 kWm |
| 1106D-E66TA IOPU | 142.5 kW / 191 bhp. 140.5 kW / 188.4 bhp | 1106C-E66TAG4 ElectropaK | 173.4 / 192.3 kWm |
| 1106D-E66TA IOPU | 121.2 kW / 162.5 bhp. 116.5 kW / 156.2 bhp | 1106D-E66TAG2 ElectropaK | 154 kWm |
| 1106D-E66TA IOPU | 157 kW / 210.5 bhp | 1106D-E66TAG3 ElectropaK | 164 kWm |
| 1204E-E44TA/E44TTA Industrial Engine | 61.5-129.4 kW / 82.5-173.5 hp | 1106D-E66TAG4 ElectropaK | 193 kWm |
| 1204E-E44TA/E44TTA IOPU | 74.5-129.4 kW / 100-173.5 hp | 1206E-E70TTAG3 ElectropaK | 169 kw (227 bhp) |
| 1206E-E66TA Industrial Engine | 89-129.4 kW / 119.3-173.5 hp | 1206E-E70TTAG4 ElectropaK | 219 kWm (294 bhp) |
| 1206E-E70TTA Industrial Engine | 140-205 kW (187.7-274.9 bhp) | 1306C-E87TAG3 ElectropaK | 199 / 220 kWm |
| 1206E-E70TTA IOPU | 151-205 kW / 202-275 hp | 1306C-E87TAG4 ElectropaK | 217 / 235 kWm |
| 402D-05 Industrial Engine | 10.2 kW / 13.7 bhp | 1306C-E87TAG5 ElectropaK | 224 kWm |
| 403D-07 Industrial Engine | 15.3 kW / 20.5 bhp | 1306C-E87TAG6 ElectropaK | 239 kWm |
| 403D-11 Industrial Engine | 21.0 kW / 28.2 bhp | 2206A-E13TAG2 ElectropaK | 349 / 381 kWm |
| 403D-11 Industrial Open Power Unit | 17.9 kW / 24 bhp | 2206A-E13TAG3 ElectropaK | 392 / 381 kWm |
| 403D-15 Industrial Engine | 25.1 kW / 33.7 bhp | 2206A-E13TAG5 ElectropaK | 381 / 349 kWm |

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| 403D-15 Industrial Open Power Unit | 24.2 kW / 32.5 bhp | 2206A-E13TAG6 ElectropaK | 435 / 349 kWm |
| 403D-15T Industrial Engine | 30 kW / 40.2 bhp | 2206C-E13TAG2 ElectropaK | 349 / 381 kWm |
| 403D-17 Industrial Engine | 23.6 kW / 31.6 bhp. 26.1 kW / 35.0 bhp | 2206C-E13TAG3 ElectropaK | 392 / 381 kWm |
| 404D-15 Industrial Engine | 26.5 kW / 35.5 bhp | 2206D-E13TAG2 ElectropaK | 381 kWm |
| 404D-22 Industrial Engine | 38 kW / 51 bhp | 2206D-E13TAG3 ElectropaK | 435 kWm |
| 404D-22 Industrial Open Power Unit | 37 kW / 49.6 bhp | 2506A-E15TAG1 ElectropaK | 435 / 490 kWm |
| 404D-22T Industrial Engine | 45.5 kW / 61 bhp | 2506A-E15TAG2 ElectropaK | 478 / 490 kWm |
| 404D-22T Industrial Open Power Unit | 44.7 kW / 59.9 bhp | 2506A-E15TAG3 ElectropaK | 435 / 490 kWm |
| 404D-22TA Industrial Engine | 49.3 kW / 66.0 bhp | 2506A-E15TAG4 ElectropaK | 435 / 543 kWm |
| 404D-22TA Industrial Open Power Unit | 46.2 kW / 62 bhp | 2506C-E15TAG1 ElectropaK | 435 / 490 kWm |
| 854E-E34TA Industrial Engine | 63-86 kW / 84.4-115.3 hp | 2506C-E15TAG2 ElectropaK | 478 / 490 kWm |
| 854E-E34TA Industrial Open Power Unit (IOPU) | 66-74.5 kW / 88-100 hp | 2506C-E15TAG3 ElectropaK | 543 kWm |
| 854F-E34T Industrial Engine | 45-55.4 kW / 60-74 hp | 2506C-E15TAG4 ElectropaK | 597 kWm |
| | | 2506D-E15TAG1 ElectropaK | 490 kWm |
| | | 2806A-E18TAG1A ElectropaK | 574 / 598 kWm |
| | | 2806A-E18TAG2 ElectropaK | 609 / 598 kWm |
| | | 2806A-E18TAG3 ElectropaK | 565 / 652 kWm |
| | | 2806C-E18TAG1A ElectropaK | 565 / 598 kWm |
| | | 2806C-E18TAG3 ElectropaK | 565 / 652 kWm |
| | | 4006-23TAG2A ElectropaK | 695 / 715 kWm |
| | | 4006-23TAG3A ElectropaK | 760 / 795 kWm |
| | | 4006-23TRS1&2 Gas Engine | 322 / 393 kWm |
| | | 4008-30TRS1&2 Gas Engine | 447 / 526 kWm |
| | | 4008TAG Electro Unit | |
| | | 4008TAG1 Electro Unit | 821 kWm |
| | | 4008TAG1A-2A - 844-924 kWm ElectropaK.pdf | 844-924 kWm |

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| 4008TAG1A-2A - 844-947 kWm ElectropaK.pdf | 844-947 kWm |
| 4008TAG2 Engine - Electro Unit | 924 kWm |
| 4012-46TAG0A ElectropaK | 1053 kWm |
| 4012-46TAG1A ElectropaK | 1263 / 1267 kWm |
| 4012-46TAG2A ElectropaK | 1395 / 1399 kWm |
| 4012-46TAG3A ElectropaK | 1583 kWm |
| 4012-46TWG2A ElectropaK | 1166 kWm |
| 4012-46TWG3A ElectropaK | 1263 kWm |
| 4012-46TWG4A ElectropaK | 1342 kWm |
| 4012TESI Gas Engine | 600 / 632 kWm |
| 4016-61TRG1 2 3 Electro Unit | 1774-2183 kWm |
| 4016-61TRS1-2 Gas Engine | 1042 kWm |
| 4016TAG1A Electro Unit | 1690 kWm |
| 4016TAG2/2A Electro Unit | 1540 / 1886 kWm |
| 402D-05G Electro Unit | 5 kWm / 8.5 kWm / 9.7 kWm |
| 403D-07G Electro Unit | 7.2 kWm / 12.5 kWm |
| 403D-11G ElectropaK | 9.2 kWm / 11.4 kWm / 18.1 kWm |
| 403D-15G ElectropaK | 13.2 kWm / 15.8 kWm / 22.2 kWm |
| 404D-22G ElectropaK | 20.3 kWm / 23.9 kWm / 32.7 kWm |
| 404D-22TAG ElectropaK | 34.7 kWm |
| 404D-22TG ElectropaK | 26.7 kWm / 31.7 kWm |