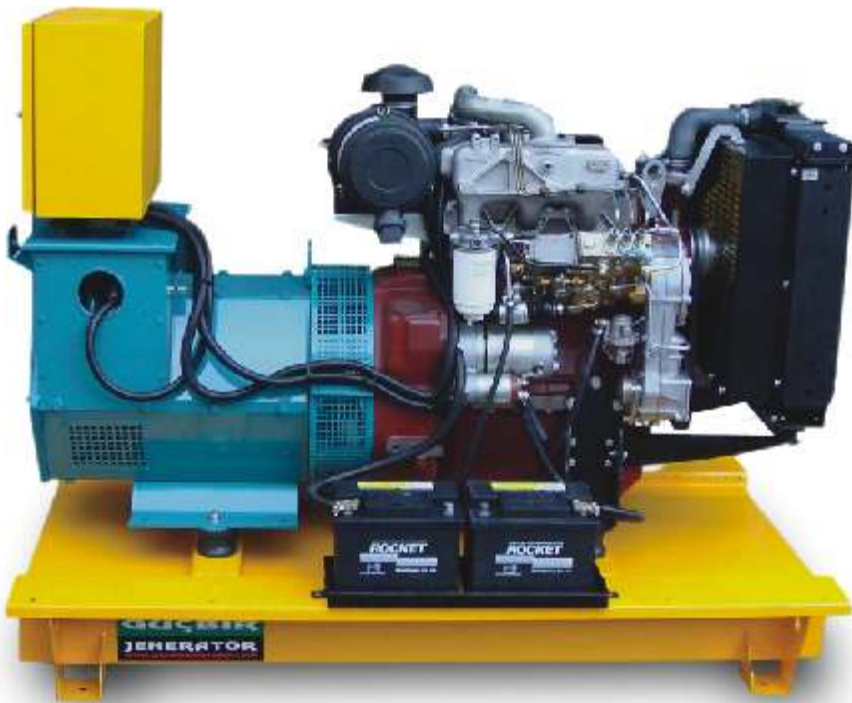




# GUCBİR

GENERATOR



33 kVA ..... 180 kVA

# GJY

SERIES Diesel  
YAVUZ ENGINE



# GUCBİR

GENERATOR

## GJY SERIES DIESEL GENERATOR SETS TECHNICAL FEATURES

| MODEL                                  |                                  |            | GJY33   | GJY55          | GJY54          | GJY90          | GJY110            | GJY180            |       |
|--|----------------------------------|------------|---|----------------|----------------|----------------|-------------------|-------------------|-------|
| GENERATOR                              | Power                            | STAND BY   | kVA   | 33             | 55             | 54             | 90                | 110               | 180   |
|  |                                  |            | kW  | 26.4           | 44             | 43.2           | 72                | 88                | 144   |
|  | Power Factor: 0,8                | PRIME      | kVA   | 30             | 50             | 48             | 82                | 100               | 162   |
|  |                                  |            | kW  | 24             | 40             | 38.4           | 65.6              | 80                | 129.6 |
| DIESEL ENGINE                          | BRAND                            |            | YAVUZ   |                |                |                |                   |                   |       |
|  | MODEL                            |            | 3104G   | 3214G          | 4104G          | 4214G          | 4304G             | 6304G             |       |
|  | TYPE                             |            | GENSET, 4 Timer Water, Cooled Order Type, İntake Natural Gas, Diesel Engine |                |                |                |                   |                   |       |
|  | POWER,1500 D/D                   | kWm        | 30  | 38             | 45             | 72             | 94                | 145               |       |
|  | CYLINDER VOLUME                  | Liter      | 2,9   | 3,9            | 3,9            | 3,9            | 3,9               | 5,,9              |       |
|  | NUMBER OF CYLINDERS AND TYPE     |            | 3   | 4              | 4              | 4              | 4                 | 6                 |       |
|  | CYLINDER SEQUENCE                |            | ORDER   | ORDER          | ORDER          | ORDER          | ORDER             | ORDER             |       |
|  | ASPIRATION AND COOLING           |            | Natural   | Turbo          | Natural        | Turbo          | Turbo+Intercooler | Turbo+Intercooler |       |
|  | ENGINE rpm                       | m/min.     | 1500  |                |                |                |                   |                   |       |
|  | BORE AND STROKE                  | mm x mm    | 104 x 115   |                |                |                |                   |                   |       |
|  | COMPRESSION RATIO                |            | 17 : 01   |                |                |                |                   |                   |       |
|  | GOVERNOR TYPE                    |            | MECHANIC / ELECTRONIC   |                |                |                |                   |                   |       |
|  | FUEL CONSUMPTION AT FULL LOAD    | g / kW x h | 205-220   | 205-220        | 205-220        | 205-220        | 205-220           | 205-220           |       |
|  | FUEL TANK CAPACITY               | Liter      | 190   | 190            | 200            | 200            | 200               | 300               |       |
|  | OIL TANK CAPACITY                | Liter      | 7   | 7              | 9              | 9              | 9                 | 16                |       |
|  | WATER CAPACITY (RAD. AND ENGINE) | Liter      | 25  | 25             | 32             | 32             | 32                | 40                |       |
|  | STARTER                          | kW         | 2,5   | 2,5            | 2,5            | 2,5            | 2,5               | 2,5               |       |
| ALTERNATOR                             |                                  | 12 V 45 A  | 12 V 45 A   | 12 V 45 A      | 12 V 45 A      | 12 V 45 A      | 12 V 45 A         |                   |       |
| VOLTAGE REGULATOR                      | V                                | 12         | 12  | 12             | 12             | 12             | 12                |                   |       |
| ALTERNATOR                             | BRAND                            |            | GENTECH   |                |                |                |                   |                   |       |
|  | OUTPUT VOLTAGE                   | V          | 230/400   |                |                |                |                   |                   |       |
|  | FREQUENCY                        | Hz.        | 50  |                |                |                |                   |                   |       |
|  | AUTOMATIC VOLTAGE REGULATION     |            | ± %2  |                |                |                |                   |                   |       |
| DIMENSIONS GENERATOR CANOPY(L x W x H) |                                  | cm         | 207 x 90 x 145  | 207 x 90 x 145 | 245 x 95 x 150 | 245 x 95 x 150 | 245 x 95 x 150    | 300 x 110 x 165   |       |
| DIMENSIONS GENERATOR CANOPY(L x W x H) |                                  | cm         | 160 x 90 x 130  | 160 x 90 x 130 | 170 x 95 x 135 | 170 x 95 x 135 | 175 x 95 x 135    | 240 x 110 x 150   |       |

[www.gucbirjenerator.com](http://www.gucbirjenerator.com)

