

DIESEL GENERATOR



| Model | | NK2500DG | | NK3500DG | | NK6500DG | | NK7000DG | | | | | | | | | | | | | | | |
|------------------------|--------|--------------------|---------|--------------------|---------|---------------------------|------------------|--------------------|-----------|---------------------|--------------|--------------------|-------------|---------------------------|--------------|--------------------|---------------|--------------------|---------|------------------------|---------------------|--------------------|---------|
| | | V | Hz | kW | kW | Phase | Power Factor COS | Excitation Mode | DC Output | Noise level (at 7m) | Engine model | Max. Output Power | Bore*Stroke | Speed | Displacement | Start system | Fuel Capacity | Overall Dimension | Weight | 20GP/40GP/40HQ Loading | Emission Compliance | | |
| Voltage | V | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 | 230 | 110/220 |
| Frequency | Hz | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 | 50 | 60 |
| Rated Output Power | kW | 1.7 | 2.0 | 2.8 | 3.0 | 4.5 | 5.0 | 5.0 | 5.5 | 5.0 | 5.5 | 5.3 | 5.8 | 5.0 | 5.5 | 5.3 | 5.8 | 5.0 | 5.5 | 5.3 | 5.8 | 5.0 | 5.5 |
| Max. Output Power | kW | 2.0 | 2.2 | 3.0 | 3.3 | 5.0 | 5.5 | 5.3 | 5.8 | 5.0 | 5.5 | 5.3 | 5.8 | 5.0 | 5.5 | 5.3 | 5.8 | 5.0 | 5.5 | 5.3 | 5.8 | 5.0 | 5.5 |
| Phase | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Power Factor COS | ∅ | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Excitation Mode | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | | Brush (AVR) | |
| DC Output | V/Amps | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 | 12/8.3 |
| Noise level (at 7m) | dB | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 | 80-85 |
| Engine model | | NK170F | NK170F | NK178F | NK178F | NK186FA | NK186FA | NK188FA | NK188FA | NK170F | NK170F | NK178F | NK178F | NK186FA | NK186FA | NK188FA | NK188FA | NK170F | NK170F | NK178F | NK178F | NK186FA | NK186FA |
| Max. Output Power | HP | 5 | 5 | 7 | 7 | 10 | 10 | 10.5 | 10.5 | 5 | 5 | 7 | 7 | 10 | 10 | 10.5 | 10.5 | 5 | 5 | 7 | 7 | 10 | 10 |
| Bore*Stroke | mm | 70*55 | 70*55 | 78*62 | 78*62 | 86*72 | 86*72 | 88*72 | 88*72 | 70*55 | 70*55 | 78*62 | 78*62 | 86*72 | 86*72 | 88*72 | 88*72 | 70*55 | 70*55 | 78*62 | 78*62 | 86*72 | 86*72 |
| Speed | rpm | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 3600 |
| Displacement | cc | 211 | 211 | 296 | 296 | 418 | 418 | 438 | 438 | 211 | 211 | 296 | 296 | 418 | 418 | 438 | 438 | 211 | 211 | 296 | 296 | 418 | 418 |
| Start system | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | | Recoil or Electric | |
| Fuel Capacity | L | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 |
| Overall Dimension | mm | 660x480x545 | | 660x480x565 | | 740x505x670 | | 740x505x670 | | 660x480x545 | | 660x480x565 | | 740x505x670 | | 740x505x670 | | 660x480x545 | | 660x480x565 | | 740x505x670 | |
| Weight | Kg | 51 | | 67 | | 91 | | 93 | | 51 | | 67 | | 91 | | 93 | | 51 | | 67 | | 91 | |
| 20GP/40GP/40HQ Loading | pcs | 145/320/360 | | 145/320/360 | | 102/220/245 | | 102/220/245 | | 145/320/360 | | 145/320/360 | | 102/220/245 | | 102/220/245 | | 145/320/360 | | 145/320/360 | | 102/220/245 | |
| Emission Compliance | | | | | | Available also in Stage V | | | | | | | | Available also in Stage V | | | | | | | | | |