

NATURAL GAS (N)

| Product type | Engine type | Electrical power/ kW | Thermal power/ kW ¹⁾ | Fuel power input/ kW ²⁾ |
|------------------------------|--|----------------------|---------------------------------|------------------------------------|
| MAN engine | | | | |
| SES-HPC 50 N | MAN E0834-E302 | 50 | 78 | 148 |
| SES-HPC 70 N | MAN E0836-E302 | 70 | 109 | 204 |
| SES-HPC 100 N | MAN E2876-E312 | 100 | 163 | 294 |
| SES-HPC 150 N | MAN E2876-E312 | 142 | 207 | 392 |
| SES-HPC 210 N | MAN E2676-LE202 | 210 | 248 | 529 |
| SES-HPC 270 N | MAN E3262-E302 | 264 | 409 | 740 |
| SES-HPC 370 N | MAN E3268-LE212 | 356 | 419 | 889 |
| SES-HPC 450 N | MAN E 3262-LE232 | 432 | 505 | 1,090 |
| SES-HPC 530 N | MAN E3262-LE202 | 529 | 599 | 1,310 |
| MWM engine | | | | |
| SES-HPC 400 N | MWM TCG 3016 V08C | 400 | 431 | 950 |
| SES-HPC 600 N | MWM TCG 3016 V12C | 600 | 658 | 1,433 |
| SES-HPC 800 N | MWM TCG 3016 V16C | 800 | 861 | 1,891 |
| SES-HPC 1000 N | MWM TCG 2020 V12 | 999 | 1,042 | 2,326 |
| SES-HPC 1200 N | MWM TCG 2020 V12 | 1,200 | 1,191 | 2,750 |
| SES-HPC 1600 N | MWM TCG 2020 V16 | 1,560 | 1,580 | 3,608 |
| SES-HPC 2000 N | MWM TCG 2020 V20 | 2,000 | 1,977 | 4,577 |
| SES-HPC 2300 N | MWM TCG 3020 V20 | 2,300 | 2,306 | 5,112 |
| SES-HPC 4500 N | MWM TCG 2032B V16 | 4,500 | 4,318 | 10,160 |
| ¹⁾ Thermal power: | tolerance MAN engine +/- 7 %, MWM engine +/- 8 % | | ²⁾ Fuel power: | tolerance + 5 % |

- integrated sound enclosure up to SES-HPC 150 N
- up to SES-HPC 530 N with MAN engine available as compact module, from SES-HPC 400 N with MWM engine in modular design
- available either in steel or concrete containers or fully installed in buildings, possibility of individual & project-specific modifications, e.g. integration of cold or steam solutions
- detailed engineering, construction & start of operation through to servicing and maintenance



BIOGAS, SEWER GAS & LANDFILL GAS (B)

| Product type | Engine type | Electrical power/ kW | Thermal power/ kW ¹⁾ | Fuel power input/ kW ²⁾ |
|------------------------------|--|----------------------|---------------------------------|------------------------------------|
| MAN engine | | | | |
| SES-HPC 50 B | MAN E0863-E312 | 50 | 75 | 163 |
| SES-HPC 210 B | MAN E2676-LE212 | 210 | 217 | 531 |
| SES-HPC 370 B | MAN E3268-LE222 | 356 | 369 | 878 |
| SES-HPC 530 B | MAN E3262-LE202 | 529 | 550 | 1,319 |
| MWM engine | | | | |
| SES-HPC 400 B | MWM TCG 3016 V08C | 400 | 419 | 959 |
| SES-HPC 600 B | MWM TCG 3016 V12C | 600 | 633 | 1,441 |
| SES-HPC 800 B | MWM TCG 3016 V16C | 800 | 840 | 1,919 |
| SES-HPC 1200 B | MWM TCG 2020 V12 | 1,200 | 1,296 | 2,892 |
| SES-HPC 1600 B | MWM TCG 2020 V16 | 1,560 | 1,678 | 3,791 |
| SES-HPC 2000 B | MWM TCG 2020 V20 | 2,000 | 2,102 | 4,730 |
| SES-HPC 2300 B | MWM TCG 3020 V20X | 2,300 | 2,318 | 5,305 |
| SES-HPC 4500 B | MWM TCG 2032 V16 | 3,770 | 3,555 | 8,795 |
| ¹⁾ Thermal power: | tolerance MAN engine +/- 7 %, MWM engine +/- 8 % | | ²⁾ Fuel power: | tolerance + 5 % |

- composition of biogas for MWM engines: 50 % CH₄, 50 % CO₂
- up to SES-HPC 530 B with MAN engine available as compact module, from SES-HPC 400 B with MWM engine in modular design
- available either in steel or concrete containers or fully installed in buildings, possibility of individual & project-specific modifications, e.g. integration of cold or steam solutions
- detailed engineering, construction & start of operation through to servicing and maintenance

