

The effects of engine load at de-rating from Caterpillar LEXE08320-00

Low-load operation will have an impact on all after-treatment components, causing emissions targets to be missed and ultimately leading to engine shutdown.

| ENGINE LOAD | TIME LIMIT |
|-------------------|-------------------------|
| 0 to 30 percent | 30 minutes |
| 31 to 50 percent | 2 hours |
| 51 to 100 percent | Continuous ¹ |

¹For continuous operation, the manifold air pressure must be greater than the atmospheric pressure.