

▫ What Is the Actual Capacity?

Your generator:

2520 kWe = 3150 kVA (assuming a power factor of 0.8)

At 110% load, this value reaches up to 2783 kWe (approximately 3480 kVA)

So, your generator is classified on the market as a 3200–3500 kVA generator.

The system you have is a high-power prime generator capable of supplying large industrial facilities, hospitals, or marine systems.