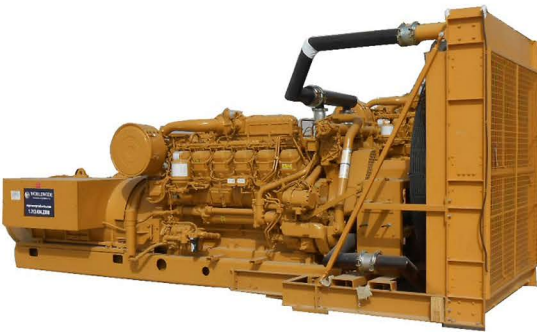
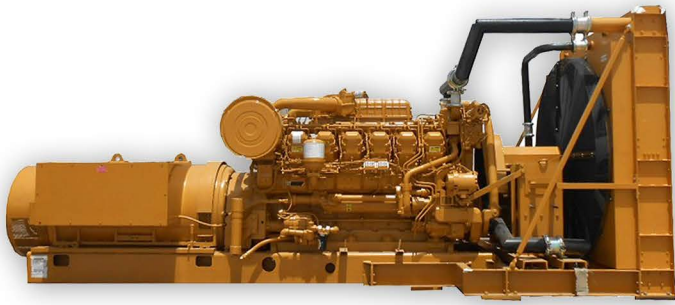




3512B Engine Set 600V Generator set



Make: Caterpillar

Year: 2009

Engine Model: 3512B DITA

Generator Manufacturer: Kato

Engine S/N: 4AW01796 & 4AW01797

Generator Model: AA27647019 & AA27647019

Running Hours: 3000 & 7000

Exciter Voltage and Ampere

Exciter Voltage: 100Volts

Exciter AMPS: 7.9AMPS

Gen.Voltage: 600VOLTS

Gen.AMPS: 1825AMPS

Gen.KVA: 2000KVA,

RPM: 1200RPM, 60HZ

*Engines tested in April 2018

*Standard recommended Servicing done after the recommended usage hours as specified by CAT

a) Package Manufacturer : Caterpillar

- HP:1476 HP, Leads:6
- Power factor: 0.7
- 3 phase, 60hz
- Petroleum land Electric power Module
- Double Bearing Generator
- Prime Power
- 2301A Load Sharing Governor
- Turbo charged SCAC

b) Form Wound, Class H insulation

- 80 Degree c temperature rise @50 degree C Ambient
- Does not include voltage regulator
- SE Excited, 0.75 pitch
- Radiator
- Skid mounted

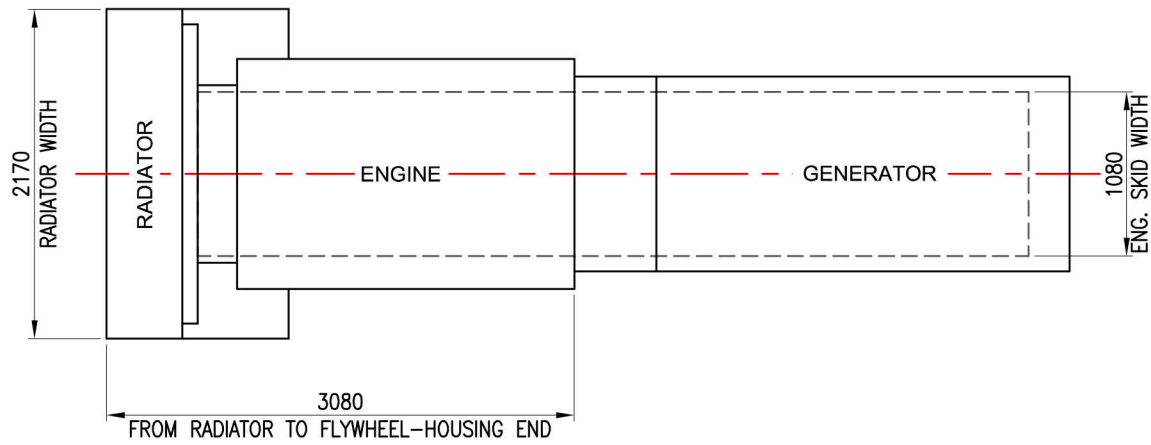
c) AC Generator End

- Generator Model: 6p6-3300
- Power factor: 0.7
- Generator Rating: 1365KW
- Self air cooled. Fan shaft mounted
- Double Roller bearing Grease lubricated Easy Access Greaser

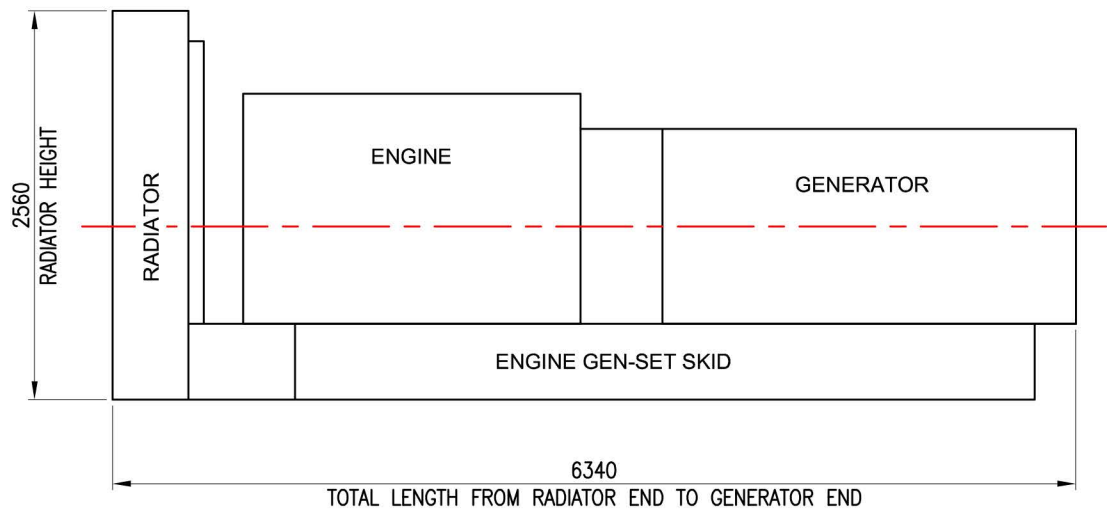
d) Warning Alarm:

- Over speed-Shut down
- Fuel Filtering DP alarm
- Emergency Shut down
- Manual Local starting

Dimensional details:



PLAN VIEW



ELEVATION