



RAISING PERFORMANCE
WITH THE PUSH OF A BUTTON

HARSH-DUTY GENERATOR SET

Built for the toughest environments

You may have already experienced a tower failing due to extreme temperature changes, inclement weather, or simply a lack of attention. This can be especially problematic when the tower is set-up in a remote location unattended with no continuous energy source nearby.

A Harsh-Duty Generator Set is the ideal solution. It can withstand high-temperatures in a dry climate, low temperatures in a wet environment, and long periods without maintenance. Each tower may be visited by personnel only once a month to replenish the tank with diesel fuel or perform a routine inspection ensuring the generator is functioning correctly. Tower Solutions has developed a gen set that can be trusted to stand on its own for long periods of time.



Go to
[towersolutionsinc.com](https://www.towersolutionsinc.com)
for more information



SURVEILLANCE



COMMUNICATIONS



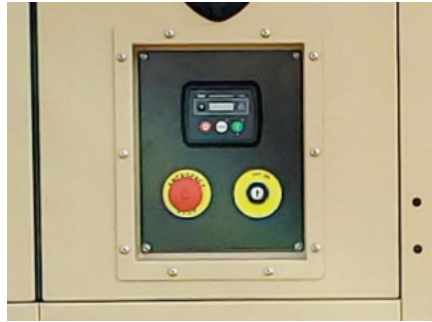
TACTICAL SUPPORT



LIGHTING

FEATURES

- Tilt-out/Lift-out doors can be removed to have more space for servicing.
- Remote fittings to facilitate draining oil and coolant.
- Quick stop emergency E-Stop button.
- Configurable power (voltages & phases) as required.
- Remote, external battery.... and Diesel fueled.
- Integrated drip pan to prevent oil and coolant spills.
- The alternator is specially designed to charge batteries and has a robust voltage regulation system.
- Double layer of insulation on the generator windings to extend the life span of the generator.
- Low susceptibility to high harmonic distortion from non-linear loads.
- Can start and stop automatically without human intervention.



OPTIONS

- **Cold Weather Package** - Includes coolant, heater, circulator, fuel heater and battery warmer. Using diesel winter mix with additives to prevent gelling and 100% synthetic oil is necessary. This enables the gen set to operate in temperatures as low as -40° C.
- **Phoenix Connectors** - facilitate fast, plug and play, genset hook up for field repair or high production system applications.
- **Available Upon Request:**
 - Larger capacity power outputs, call for a quote
 - Propane fuel available, call for a quote

SPECIFICATIONS

		D1005 Harsh Duty Gen Set
Prime Power/Net Continuous	6500 watts	6500 watts
Standby/Net Intermittent power	7000 watts	7000 watts
Fuel consumption at Prime Power/ Net Continuous Power	0.68gph	2.58 l/h
Fuel consumption at Stand-by/ Net Intermittent Power	0.77 gph	2.91 l/h
Weight	1300 lbs	1300 kg
Dimensions	52 L x 34 H x 23 D Inches	13.2 x 0.86 x 0.58 meters

