

# Kwik Start

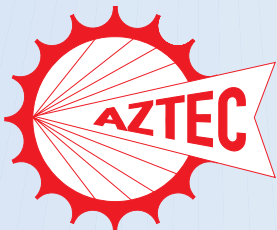
## Kwik Start Circonian

- Designed to provide quick & cool turbine starts and 3 phase 400Hz ground power.
- Starting power provided by Aztec Electronics 600A rectifier.
- Enclosed in sound attenuated waterproof enclosure.
- Generally transportable over rough roads at normal military convoy speeds.
- Integrated independent mobile platform.



### SPECIFICATIONS

Output:	90kVA Max DC: 28/56V 600A Continuous 1500A for 10s AC: 115/200V 400Hz 3 Phase 60kW Continuous
Cables:	12m 2 Core DC Load Cable 12m 5 Core 200/115V 400Hz Load Cable DC & AC Automatic Line Voltage Compensation Control
Engine:	Four Cylinder Turbo Charged Diesel
Aircraft Plugs:	AC: Anderson R67G7B DC: Anderson R65G3B
Controls:	AC Voltage Selector Switch DC Voltage Selector Switch Manual Engine Start Pushbutton Manual Engine Stop Pushbutton
Display:	AC/DC Voltage, AC/DC Current Frequency Meter Low Fuel Indicator, Hourmeter, Engine Temperature Monitor
Dimensions:	Approx. 6610L x 1665W x 2120H
Mass:	Approx. 7ton
Operating Temperature:	Hot & Dry up to 1800m & 55° C, 20% RH Wind 30kn Hot & Humid to 500m & 40° C, 95% RH
Storage Temperature:	Cold & Wet with driving Rain/Snow down to -5° C Wind 60kn
Enclosure:	Sheet Metal, Waterproof, Ventilated, Sound Attenuated
Conformance:	AC: MIL-STD-704E DC: MIL-STD-704E
Operation Time:	12 Hours @ Full Load
Vehicle:	Isuzu NPR400 4ton



## AZTEC ELECTRONICS (PTY) LTD

P.O. BOX 794, BEDFORDVIEW, 2008

TEL: (011) 828-0800 FAX: (011) 828-0246

E-mail: [aztec@global.co.za](mailto:aztec@global.co.za) Web: [www.aztecelectronics.co.za](http://www.aztecelectronics.co.za)