



TROJAN 600 SERIES



WOLFRAM

MINING SUPPLIES

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- ★ GENERATOR
- ★ WELDER
- ★ COMPRESSOR

MADE IN
SOUTH AFRICA





THE LEGEND OF THE TROJAN HORSE



After being at war for 10 years, the Greeks were finally able to defeat the mighty Trojan army, by ingeniously hiding their forces inside a wooden horse.

The Trojan Engine Drive 600 Series, has been created utilizing this philosophy. The “Plug and Play” technique of powering easily removable welding machines and compressors, off the alternator output, is a unique “first of a kind” concept



 **Perkins®**

Perkins engines have a proven reputation in the power generation industry, and the 1100 series are even better suited to meeting customer requirements. The more compact unit, has an increased level of reliability, while reducing both fuel consumption and noise levels.



WARNE'S
COMPRESSORS

NUAIR
COMPRESSORS

Warne's Compressors, who have over 70 years of experience in the compressor industry, were instrumental in designing the Trojan Compressor System. The Italian high performance NU AIR twin cylinder pump, is aided by a cast iron crank shaft and high strength valves



STAR
WELD WELDING PRODUCTS

ORION

The Starweld Orion 600 is being widely used in the "Yellow Metal" Earthmoving Industry. Providing both heavy duty gouging and welding options. A modular "plug and play" Orion 600 connects to the digital display panels one the front of Trojan via an electrical harness and power cables.



4WD

CARRI
PACK

All of the Starweld models of wire feeders can be utilized on the Trojan Equipment. The Carri-Pack provides a portable suitcase option which protects the wire from contamination. The 4WD or Deca Feed are both mounted on castors and provide full remote functionality.

WELDING CONTROL

A/V DISPLAY
ENCODER
PROCESS SELECTION
LOCAL/REMOTE

ENGINE PROTECTION

TEMP
PRESSURE
OVERVOLTAGE



AUXILIARY

1 PHASE
3 PHASE

COMPRESSOR

30cfm
8 BAR

PROCESSES



MIG



STICK



TIG



GOUGING

SPECIFICATIONS

MODEL	PERKINS ENGINE	ALTERNATOR	COMPRESSOR	ORION	3 PHASE AUX	1 PHASE AUX	DIMENSIONS	WEIGHT
TROJAN TWIN 600 AIR	1103A-33TG2	60kVA	★	TWIN	FULL 60kVA - 400V 50Hz	7.5kVA 32A - 230V 50Hz	900w x 2000l x 1215h	1230kg
TROJAN 600 AIR	1103A-33TG1	40kVA	★	SINGLE	FULL 40kVA - 400V 50Hz	7.5kVA 32A - 230V 50Hz	850w x 1720l x 1150h (mm)	1080kg
TROJAN 600	1103A-33TG1	40kVA		SINGLE	FULL 40kVA - 400V 50Hz	7.5kVA 32A - 230V 50Hz	850w x 1720l x 1150h (mm)	1050kg