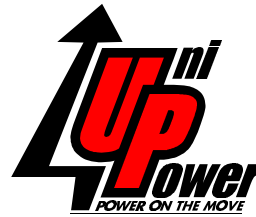


UNI-POWER 450 TWIN SPECIFICATIONS

Export Quality Diesel Welder/Generator



TECHNICAL SPECIFICATIONS	UNI-POWER 450 TWIN
Maximum Rating	2 x 225 Amps or 1 x 450 Amps DC Welding Current
Duty Cycle	100%
Continuous Rating (NEMA) (AS1966.2)	1 x 350 Amps @ 34V DC 1 x 350 Amps @ 38V DC
Amps Regulator	15-450 Amps DC (Stepless) In 2 Ranges (High/Low)
Welding Stations	Two
Constant Power Output	Yes
Hi/Low OCV	Yes
AC Auxiliary Power	5kVA 220-240V 50Hz at unity pf (110V option available)
Protection	In built limiting circuit and fuses
Diesel Engine	KUBOTA V1505E 4Cyl 32Hp Water Cooled
Auto Shutdown	Fail Safe Standard
Auto High Temp. Shutdown	Standard
Auto Low Lub Oil Pressure Shutdown	Standard
Automatic Idling	Standard
Fuel Tank Capacity	50 Litres
Fuel Efficiency	50 Litres or full days operation at 60% duty cycle
L x W x H	1440mm (L) x 850mm (W) x 980mm (H)
Dry Weight, Approx	380 kg
Sound Dampening	Silent operation: < 70dB(A) @ 7metres from Control Panel
Lockable Canopy	Standard
Engine Hourmeter	VDO 10,000 Hourmeter Standard
Electric Start	12 Volt
Electrode Range	2.5mm - 11mm
<u>Applications</u>	<u>Welding Processes</u>
<i>On site fabrication</i>	<i>Manual Metal Arc Welding (MMAW)</i>
<i>Contracting</i>	<i>Gas Metal Arc Welding (GMAW or MIG)</i>
<i>Maintenance</i>	<i>Gas Tungsten Arc Welding (GTAW or TIG)</i>
<i>Mobile Repair Workshop</i>	<i>Flux Cored Arc Welding (FCAW)</i>
<i>Cutting and Gouging</i>	<i>Carbon Arc Cutting or Gouging (AAC or AAG)</i>
<i>H/Duty Battery Charging</i>	<i>Submerged Arc Welding (SAW)</i>
<u>Benefits</u>	<u>Features</u>
<i>Portability</i>	<i>Lightweight</i>
<i>Versatility</i>	<i>Silenced</i>
<i>Cost Saving</i>	<i>Heavy Duty</i>
<i>Convenience</i>	<i>Uni-Power Technology</i>
<i>High Performance</i>	<i>2 Welding Stations</i>
<i>Silent Operation</i>	<i>2 Power Outlets</i>
	<i>Fuel Sufficient</i>