

INSIGNIA 403

CC/CV Multi-Process Diesel Engine Driven Welder/Generator



* Feeder, gun & ground lead not included

Features:

- Selectable CC or CV welding modes.
- DC output with selectable range.
- 3 x 240V - 20 amp IP66 rated outlets
- RCD's and resettable circuit breakers fitted.
- Selectable amp/volt digital meter.
- Lockable fuel cap.
- Sound proofing.
- 13 mm insulated & covered nut terminal studs.
- Fan guard and electrical looming.
- Lifting eye and forklift channels
- VRD

Processes	
STICK (SMAW), MIG/MAG (GMAW), TIG (GTAW)	

Technical Data	
Output range (CC)	50 - 400 amps
O.C.V. (CC)	70
Output range (CV)	14 - 30 volts
O.C.V. (CV)	41
Duty cycle	300 amps @ 100% (CC & CV)
Aux. power (kW)	12kVa (peak) / 11.5kVa (continuous)
Aux. power (240V)	AC, 48A, 60Hz (with no load)

Engine	
Brand	Yanmar 3TNV76-HE Diesel
Type	Water Cooled
Cylinders	3
Power	28.1 HP
Fuel tank capacity	66L (15.75 gal.)
R.P.M.	3,700 (max no load) / 2,200 (idle)

Dimensional characteristics (L x W x H)	
With exhaust pipe	1,473 x 678 x 1,130
Without exhaust pipe	1,473 x 678 x 1,050
Weight (kg)	538 (net), 563 (ship)

Warranty	
Diesel Engine	The engine manufacturer grants the warranty period for its products for two years. (conditions apply)
Welding Power Source	The welding power source manufacturer grants the warranty period for its stator and rotor for three years. (conditions apply)

