

## GL 451



### Properties

- Operates with 3 Phase 400V-50/60 Hz mains voltage and generators, tolerates voltage fluctuations up to 10%.
- Excellent welding characteristics for Rutile, Basic and Cellulosic electrodes and high carbon gouging performance with GL models.
- Offers the possibility of working with long welding cables.
- Current adjustment by turning handles and adjusted value is monitored through mechanical scales.
- Due to its large wheels and telescopic arms, easy mobility on tough floor conditions.
- Fan cooling and thermal protection against overheating.
- Standard accessories come with the machine.

### Technical Specifications


#### Power Source

Mains Voltage (3Ph)	400	V
Input Power	28.3 (%35)	kVA
Welding Current Range	60 - 450	A
Nominal Welding Current	400 (%35)	A
Open Circuit Voltage	73	V
Electrode Diameter	2.50 - 6.00	mm
Carbon Gouging Electrode	8.00	mm
Dimensions (l x w x h)	920 x 660 x 900	mm
Weight (Net)	228	kg
Protection Class	IP22	

#### Standard Accessories

Accessories Picture	Code	Name

#### Optional Accessories

Accessories Picture	Code	Name	Optional
	7908201000	GOUGING TORCH	Optional

	7905305003	EARTH CLAMP and CABLE	Standard
	7906305005	ELECTRODE CLAMP AND CABLE	Standard

