

Tomahawk[®] 1500

Heavy-Duty, 100 Amps, 60% Duty Cycle

Best Cut Performance and Productivity

- Hand held cutting up to 1 1/4 in. (31.8 mm)
- Severance cutting up to 1 1/2 in. (38.1 mm)
- Maintains Faster Cut Speeds
- Virtually dross-free cuts reduce parts clean-up

Durable and Reliable

- Reliable arc starting without high frequency
- Rugged enough for outdoor use (IP23)

Easy to Set, Easy to Use

- Simple Controls Make Set-Up Easy
- Cut, gouge and grid-cut
- PowerConnect[®] Technology for automatic voltage sensing



Tomahawk 1500 with 25 FT. (7.5 m) hand held torch. K3477-1

Processes

Plasma Cutting, Gouging

Cutting Type

Hand Cutting

Output



Input



Applications

- Steel Fabrication
- Pipe Cutting
- Structural Steel Fabrication
- Automotive/Transportation
- Construction
- Shipbuilding
- Steel Service Center
- Artwork and Signs
- Demolition and Scrapping
- Maintenance and Repair
- HVAC

Key Accessories

- Plasma Circle Cutting Guide Kit (K2886-1)
- LC105 Hand Torch 25 ft. (7.6 m) (K2849-1)
- LC105 Hand Torch 50 ft. (15 m) (K2849-2)
- Consumable Starter Kit for LC105 Torch KP4141-20

Product Highlights

- PowerConnect[®] Technology for automatic voltage sensing
- Reliable plasma arc initiation
- Rapid arc restrike

Tomahawk 1500 - SPECIFICATIONS

| Product Name | Product Number | Input Power Voltage/Phase/Hertz | Rated Output: Current/Voltage/Duty Cycle | Input Current @ Rated Output | Output Range | Gas Pressure Required | Gas Flow Rate | H x W x D in (mm) | Net Wt. lb (kg) |
|---------------|----------------|---------------------------------|--|--|--------------|--------------------------------|---|--|-----------------|
| Tomahawk 1500 | K2809-1 | 200-208/230/380/460/575/3/50/60 | 60A/140V/100% 80A/140V/80% 100A/140V/60% | 3PH/100% 31/28/16/14/12 3PH/80% 41/37/21/18/14 3PH/60% 49/43/27/22/18 | 25-100A | 87 to 109 PSI (6.0-7.5 Bar) | 380 SCFH @ 80 PSI 180 SLPM @ 5.5 Bar | 179 x 11.8 x 25.4 (455 x 301 x 645) | 96 (44) |
| | | 230/1/50/60 | 60A/140V/100% 80A/140V/80% | 1PH/100% 48 1PH/80% 62 | 25-80A | | | | |
| | | 200-208/1/50/60 | 60A/140V/100% 80A/140V/60% | 1PH/100% 52 1PH/60% 71 | | | | | |

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