

Processes

- Plasma cutting
- Grid
- Gouging
- Piercing

Applications

- On site maintenance
- Small construction sites
- Air ducting installation (HVAC)
- Demolition work
- Rental

Input



Output

Tomahawk® 45 [K14391-1] includes:

- Lincoln Electric LC45 Torch with 6 m cable
- Air regulator and pressure gauge
- Internal water separator
- Work clamp and cable
- Input power cord



TOMAHAWK® 45

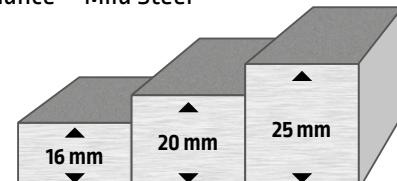
Features

- **TFT 2,8" screen** – For an easier and user friendly user interface
- **Continuous Output Control** – Focus the arc for different material thickness.
- **Touch Start system** – Reliable plasma arc initiation without high frequency.
- **Rapid Arc Restrike** – Fast cutting through gaps, even expanded metal.
- **Front Panel Purge Control** – Makes it easy to set the air flow rate without initiating the plasma arc.
- **Gouging and Grid modes** (adjustable grid's time).
- **Cool Operation, Long Consumable Life** – New electrode and nozzle design save you money in the long run.
- **Added Safety** – Our Parts-in-Place system detects correct installation of consumables and torch.
- **Lightweight and Portable** – Easily carried by one person.
- **Engine Drive Compatible** – Select a Lincoln Electric Outback® or Vantage® to power your Tomahawk® in remote locations



Cut performance – Mild Steel

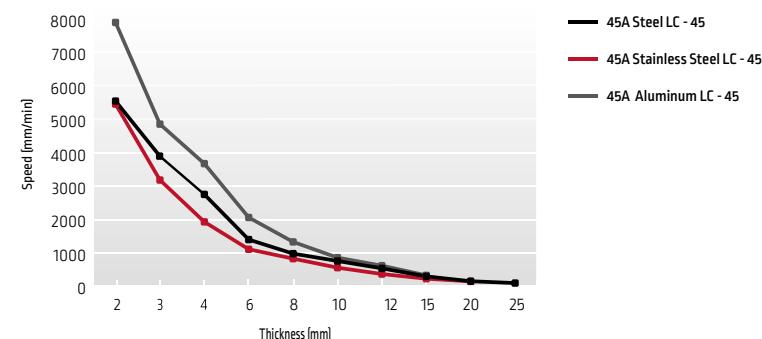
Hand Torch



Recommended Maximum Severance

Rated Cut @ 20 ipm
0.38 m/min Maximum Cut @ 12 ipm
0.22 m/min Sever Cut @ 5 ipm
0.13 m/min

CUTTING PERFORMANCE



SPECIFICATIONS

Product Name	Product Number	Input Power	Rated Output Current/Voltage/Duty Cycle	Fuse (delayed) or Circuit Breaker	Pilot Current	Output Range	Air Pressure Required	Air Flow Rate Required	Dimensions H x W x D (mm)	Net Weight Without Torch (kg)
Tomahawk® 45	K14391-1	120/230/1/ 50/60	at 230Vac 45A@45% 40A@60% 30A@100% at 120Vac 22A@60% 15A@100%	16A	20A	15- 45A [230Vac] 15- 22A [120Vac]	5.0bar – 6.0bar	200 ±10% l/min	385 x 215 x 480	11.1