

TOMAHAWK® 30K

Plasma Cutting - Anywhere, Anytime

The Tomahawk® 30K plasma cutting system arrives ready to go for fast and precise cutting. With the 30K, forget the grinder – simply pick up the torch and cut in seconds.

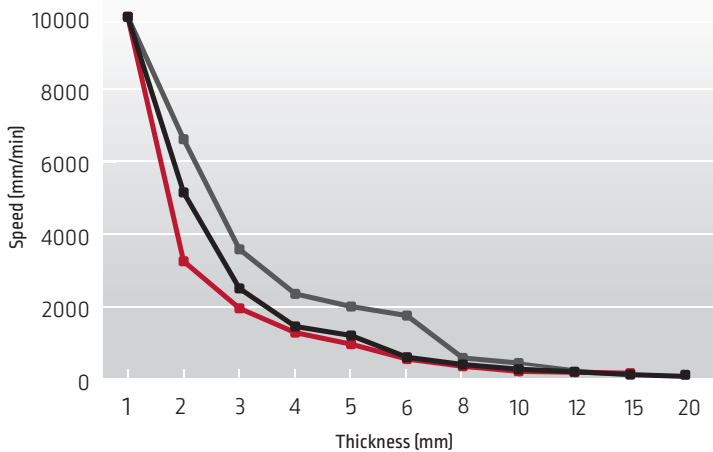
Features

- **Ultimate Portability** – Internal air compressor enables operation in environments where external compressed air is not available.
- **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.
- **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.
- **Engine Drive Compatible** – Select a Lincoln Electric Outback® or Vantage® to power your Tomahawk® in remote locations.



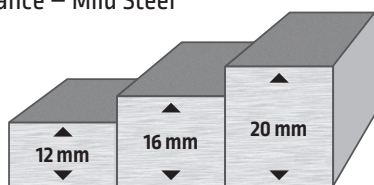
INTERNAL COMPRESSOR OR EXTERNAL AIR

CUTTING PERFORMANCE



— LC-30K 30A Mild Steel — LC-30K 30A Stainless Steel — LC-30K 30A Aluminum

Cut performance – Mild Steel
Hand Torch



Recommended	Maximum	Severance
Rated Cut @ 22 ipm 0.56 m/min	Maximum Cut @ 14 ipm 0.36 m/min	Sever Cut @ 5 ipm 0.13 m/min



Tomahawk® 30K (K12038-3) includes:

- Internal air compressor (external air connection also standard)
- Lincoln Electric LC30 Torch with 4 m cable
- Air regulator and pressure gauge
- Internal water separator
- Work clamp and cable
- Spare consumables
- Shoulder strap
- Input power cord

Applications

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



RECOMMENDED ACCESSORIES



Plasma Circle Cutting Guide Kit
For cutting circles from 77-838 mm (3-33 in.) in diameter. Works with all Lincoln LC series plasma torches.
Order K2886-1



Lincoln Electric LC30 Replacement Torch
Includes 4 m (10 ft.) torch cable and one set of all required torch expendable parts.
Order W100000325



Two-wheeled undercarriage
For stick and TIG inverters
Order W0200002

REPLACEMENT TORCH CONSUMABLES

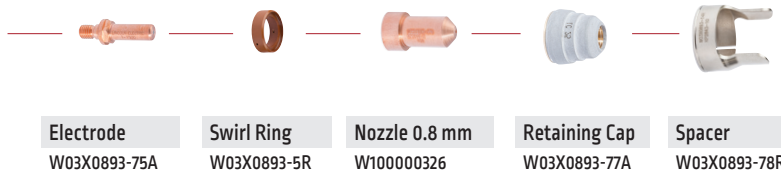
Consumable Wear

- It is normal for the electrode and nozzle to wear during operation.
- Electrodes should typically be replaced when erosion reaches 0.65 mm (0.025 in.).
- A green and erratic arc will indicate end of electrode life. The electrode should be immediately replaced.
- It is recommended that the Electrode and Nozzle be replaced as a complete set.

TOMAHAWK® 30K TORCH CONSUMABLES

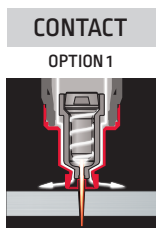
Product Number	Description
W03X0893-75A	Electrode
W100000326	Nozzle 0.8 mm
W03X0893-77A	Retaining Cap
W03X0893-5R	Swirl Ring
W03X0893-78R	Spacer

Lincoln Electric LC30 Parts

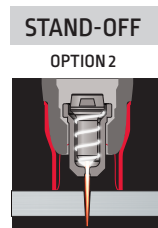


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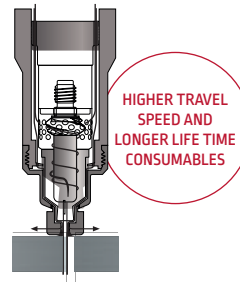
Type of cutting



Convenient for the operator, simply drag the nozzle on the plate. Well protected nozzle.



Maximum flexibility and visibility of the plasma stream.



PRODUCT 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® 30K	K12038-3	230/1/50	30A@60% 25A@100%	16A	20A	15-30A	5.0bar – 6.0bar	125 ±10% l/min	385 x 215 x 480	18

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