

## Pro-Cut 80

### Plasma Cutting System

List Price:3870.00 (USD) [\\*See Details](#)

K1581-1 Pro-Cut 80 w/25 ft Torch 208/230/460/1/3/50/60

The Pro-Cut 80 exhibits maximum cutting ability with a full 85 amps of power, slicing through metal up to 1-1/4" (32mm) thick with ease! Using six patented technologies, the unit is perfect for maintenance, fabrication or other applications, which require cutting of thicker metals. The machine weighs only 95 lbs. (43 kg.) and its optional "valet style" undercarriage provides uncluttered cable storage and easy transport on the job site.

### Advantage Lincoln

- 85 amps of power for quality cut performance up to 1-1/4" (32mm) in only a 95 lb. (43kg) package.
- Dual winding technology for fast arc transfers and improved cut quality.
- Patented PCT 80 torch and VORTECH™ technology consumables for excellent cutting speed and performance.
- Can be powered by most Lincoln engine driven welders for ultimate portability.
- Back-lit LED system for status indicators eliminates confusion yet conveys all the information necessary to monitor the power source readiness.
- Parts-In-Place safety indicator and lockout circuit to protect both the operator and the system.
- Quick disconnect torch for fast and easy torch removal.
- "Valet Style" undercarriage available for easy transport around the shop or site.
- CNC/Robotic Interface is included as a standard feature.
- Three-year warranty on parts and labor. (1 year warranty on plasma torch.)

### Physical specifications

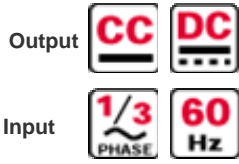
Weight:95 lbs. (43 kgs. )

Dimensions (in) H x W x D : 13.7 x 16.5 x 28.5

Dimensions (mm) H x W x D : 348 x 419 x 724



**Description**



**Processes**

Air Plasma Cutting Gouging

**Unit Includes**

- PCT 80 Torch
- Work lead and clamp
- Spare consumables
- Built-in air filter and pressure regulator with gauge.

**Recommended General Options**

[X1581](#) Extended Warranty

[K1571-1](#) PCT 80 Torch - 25ft

[K1571-2](#) PCT 80 Torch - 50ft

[K1571-3](#) PCT 80 Machine Torch - 25 ft.

[K1571-5](#) PCT 80 Robotic Torch - 25 ft.

[K1625-1](#) Combination Circle Kit

[View all General Options](#)

[K1626-1](#) Adapter Bushing

[K1628-1](#) Suction Pivot

[K1838-1](#) Valet Style Undercarriage

**Cutting Specifications**

Maximum Cutting Thickness - Inches	Rated Output Current/Duty Cycle	Cutting Capacity	Cutting Output Range - Amps
1-1/4"	65/100% 80/60%	3/4" @ 18 ipm 1" @ 11 ipm 1 1/4" @ 7 ipm	35-85A DC

\* Prices shown are US List Prices valid only in the US and are for information only. List Prices are exclusive of any additional charges including, but not limited to: optional or accessory features, shipping and handling fees, taxes, import/export fees and duties, etc., actual price may vary. Prices shown are those as of the date printed or placed on this website and are subject to change without notice. Contact your local Lincoln Electric Distributor for current pricing.

