

Dual Circuit Power Unit (00100K)

Rail Welding Equipment

Adding Value

A portable, standalone hydraulic unit – ideal for supplying power to the full range of rail maintenance equipment.



Pandrol's Dual Circuit Power Unit (00100K) is a free-standing, easy-to-transport hydraulic power unit. Suitable for operating the full Pandrol range of hydraulic equipment, the unit delivers either two 5 gpm (gallons per minute) circuits or one 10 gpm circuit, at a pressure of 2,000 psi.

A mounted hose reel with a 50-foot hose is available for the unit, along with a range of accessories for moving the machine manually or with powered assistance. These include a lightweight mobility cart, which is simple to set up and allows the operator to manoeuvre the power unit on and off the rail with ease.

→ TECHNICAL FEATURES

Two ports

Pandrol's Dual Circuit Power Unit is equipped with either two ports for 5 gpm (19 lpm) tools, or one port for a 10 gpm (38 lpm) tool.

Changing tools

Tools can be changed quickly by turning control knobs to 'off', disconnecting hoses, changing tools, and turning the appropriate valves to 'on', depending on flow requirements.

Powerful motor

The unit is fitted with a powerful 23 hp Kohler motor. With a fixed-engine rpm (revolutions per minute), no throttle is required and a consistent power is delivered to tools.

Mounted hose reel

An optional spring-loaded hose reel can be mounted on top of the unit. This houses a 50-foot transmission hose that can be quickly and easily reeled in and out as needed for jobs.

Mobility cart

An optional mobility cart can be used to transport the power unit. Lightweight and simple to set up, the cart can also be used as a tool trolley and folds down for compact storage.

→ ADVANTAGES /

- As the Dual Circuit Power Unit is compatible with all Pandrol's hydraulic tools, it is a time-saving, efficient power solution for maintenance work.
- Operators can use the unit to power two tools simultaneously at 5 gpm, saving time.
- The powerful, fixed-engine rpm delivers consistent, reliable power.
- Changing tools is quick, simple and safe.
- When used in conjunction with the mobility cart, the power unit is easy to set up and transport on and off the rail.
- Mounting a hose on top of the unit offers an efficient solution when a transmission hose is needed.



→ COMPONENTS /

1. Powerful 22 HP Kohler engine
2. Fuel tank with easy fill access and fully protected
3. One 10 GPM (38 LPM) or two 5 GPM (19 LPM) connections
4. Electric push button start
5. Hour meter
6. Hydraulic reservoir

→ SPECIFICATIONS /

Technical data	
Description	Dual Circuit Power Unit
Item number	00100K
Dimensions	37" (94 cm) x 24" (60.9 cm) x 27" (68.5 cm)
Engine	23 hp Kohler
Fuel	Gasoline 4 US gal (15.14 l)
Start	Electric 12V
Hydraulics	Two x 5 gpm (19 lpm) or one x 10 gpm (38 lpm)
Fluid	Hydraulic 5 US gal (18.9 l)
Pressure	2000 psi (140 bar)
Weight	321 lb (145.6 kg)

Accessories	
00187-Kit	00100K Lift Handle Kit
00195	Power Point
02326	Hose Reel with 50' Hose and Mounting Bracket
06300	Power Unit Mobility Cart
06327	Power Unit Mobility Kit
06600	Power Unit Transport Cart

