



Light-Weight Battery-Operated Shear (05100)



Pandrol's Light-Weight Battery-Operated Weld Shear provides a solution to zero-emission shearing, delivering consistently fast and excellent results. The Weld Shear is now available with incorporated battery technology delivering the proven power for removal of the welds that Pandrol have consistently brought to our markets.

Designed to operate with the included battery-operated non-impacting drill, the simple chuck attachment allows easy installation of the shear so it is quickly operational on the track. The hydraulic system provides adequate shearing force for welds in various types of rail.

→ TECHNICAL FEATURES

Light-weight

The light-weight design, weighing only 98 pounds, operates with the battery power pack of the removable drill.

Latest battery technology

Utilises the best battery technology available from drill technology. It can shear more than a dozen welds per single charge with no diminished performance or shear time.

High quality shear blades

Equipped with Pandrol full cast tipped shear blades ready for going to work. Replacement shear blades are readily available and easily changed.

Adjustable bearing rollers

The shear is held to the rail during the shear process with its bearing rollers that are fully adjustable for different sizes of rail in the industry.

Removable drill

The powerful battery operated Milwaukee drill that powers the Pandrol weld shear is delivered in a tool case, complete with two batteries and a charger.

Clean efficient use

The simple connection to the shear permits for clean efficient use of the battery drill to operate the weld shear.

→ ADVANTAGES /

- The light-weight design of the weld shear, combined with the easy plug-and-play of the drill, permits for easy transport and safe lifting practices.
- The powerful battery-driven drill allows for up to a dozen shear applications with no diminished performance before recharging.
- The Milwaukee battery-driven drill can be utilized as a standalone piece of equipment beyond the weld shear operation.
- Promotes a better work environment eliminating CO2 emission and giving lower noise-levels.



→ COMPONENTS /

1. Battery driven Milwaukee drill
2. Drill quick connection
3. Adjustable hold down rollers (secures to the rail)
4. Shear blades
5. Controls-Shear/ Retract

→ ACCESSORIES /



The powerful Milwaukee drill is delivered together with the weld shear. It can be operated separately as a drill and is easily plugged with the shear. The separate case with accessories protects the drill during transport and includes two batteries with a charger.

→ SPECIFICATIONS /

Technical specifications	
Pressure	2000 PSI (140 BAR)
Length	31.25" (79.4 cm)
Width	20.45" (51.9 cm)
Height	15.70" (39.9 cm)
Weight	98 lbs (45.3 kg)

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