

## EQUIPMENT SPECIFICATION

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### LEFORT S900 ALLIGATOR SHEAR

Electric Motor	30 HP (22kW) 3 phase 415v 50 cycles
Cutting Blade length	915 mm
Blade opening – max	510 mm
Cuts per minute	40

#### Cutting capacity mild steel

Rounds	92 mm
Squares	89 mm
Plate	23 mm x 510 mm (2 cuts)
Rails	Up to rail weight 1cwt/yard
RSJ Girders	150 mm x 300 mm (2 cuts)
Pipes	300mm dia in two cuts.
Approximate weight	7000 Kg
Overall Dimensions (mm)	4140 Long x 1574 High x 1220 Wide

Hydraulically operated holding down force.

The Lefort S900 Alligator Shear was primarily designed for cutting steel bar and profile plate. A clamp ensures safe operation when cutting. The S900 cuts a maximum of 95mm dia bar and up to 40 cuts / minute. It has been designed for ease of operation and movement on the wheels provided.