# **McIntyre | Datasheet**



**McIntyre 900 Diesel** 

**Alligator Shear** 

# **McIntyre 900 Diesel Shear**

A reliable workhorse equipped with 920mm (36.25") blades to allow you to handle larger pieces of material with ease

### All round yard shear

Designed to give maximum possible blade length without losing cutting capacity, the 900 shear is perfect for a wide variety of yard uses in particular the handling of larger pieces of non ferrous scrap.

The 900 can be operated via a foot pedal for more accurate control, or can be set to work continuously to enhance processing speed. The machine is built to last using top quality components and is equipped with a heavy duty guard to improve operator safety.



#### Why is this the best for you?

- safe
- heavy duty
- powerful
- long lasting blades

#### **Technical Data**

Machine dimensions: 3260 x 1660x 1710mm

**Blade Length:** 920mm / 36.25"

Tip to tip opening: 473mm / 33.8"

Shearing height: 860mm / 33.8"

Weight with oil: 4300kg

Oil capacity: 600 Litres / 132 Gallons

Noise Level: 85 +/- 3dBA

**Cut control:** Single Cut repeating

Power Rating: Diesel motor

Motor speed: 2700 rpm

Max system Pressure: 214 Bar / 3100 psi

Max Shear force: 230 Tonnes

Fully open cut speed: 10 dry cycle cuts per min

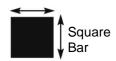
**40% Stroke cut speed:** 30 dry cycle cuts per min

**Cutting Capacity:** 88mm (3.5") Round Bar

80mm (3.15") Square Bar



Round Bar



While we make every effort to ensure that our information is correct, technical data is for guidance only and subject to change. If any dimension or performance indication is important to you, please check with us before ordering.

### **Additional options**

The 900 can be fitted with solenoid control allowing it to be coupled to infeed or outfeed conveyors. Other optional equipment for the 900 shears includes oil-immersed tank heaters for colder climates., forced air cooling for hotter climates and an infeed table for oversized material.

#### **About McIntyre Recycling Systems & Services**

McIntyre is the gold standard in recycling systems and services, with 27,000 machines installed worldwide and a reputation for the widest and best-performing range of solutions for metal, waste, cars and aluminium. With scrap metal roots extending back to 1872, we have an unrivalled understanding of the challenges faced by scrap merchants, waste managers, car breakers, manufacturers, foundry managers and others with recycling responsibilities. As a result, the McIntyre name has become synonymous with innovative, problem-solving designs, robust products that deliver the best return on investment, and a knowledgeable, friendly and helpful service.



