# **McIntyre | Datasheet**



McIntyre 640

**Alligator Shear** 

## McIntyre 640 Alligator Shear

A powerful yard shear which is guaranteed to be an asset to your operation for years to come

### Unbeatable, high performance

The 640 is a 24" blade shear with a 180 tonne cutting force giving you a massive cutting capacity of up to 76mm (3") diameter. It can be foot pedal, single stroke operated, or set to run automatically. When fitted with solenoid control and infeed and out feed conveyors the McIntyre 640 is perfect for extrusion. A 240 tonne version is also available.



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

- single or continuous automatic stroke
- ideal height to reduce operator fatigue
- powerful 180 tonne cutting force
- simple to maintain and operate

#### Technical Data

Machine dimensions: 2150 x 890 x 1670mm

**Blade Length:** 641mm / 25.25"

332mm / 13" Tip to tip opening:

860mm / 33.8" **Shearing height:** 

Weight with oil: 3280kg

Oil capacity: 490 Litres / 108 Gallons

Noise Level: 82 +/- 3dBA

**Cut control:** Single cut or continuous

**Standard Electrical** 

Requirements: 32A / 3ph / 380-145v / 50Hz

**Power Rating:** 11 kW / 15hp

Motor speed: 1460 rpm

Max system Pressure: 241 Bar / 3500 psi

Max Shear force: 180 Tonnes

Fully open cut speed: 8 dry cycle per min

**40% Stroke cut speed:** 26 dry cycle per min

76mm (3") Round Bar **Cutting Capacity:** 

70mm (2.75") 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.

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#### **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 bestperforming 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.



