



 **McIntyre**  
The gold standard in recycling systems

**McIntyre 500HD**  
**Alligator Shear**



## McIntyre 500HD Shear

This new generation shear is faster and more powerful than any other machine of its size. Featuring an automatic hold down clamp and 20 inch blade, this model is available as electric or diesel

### Fast and strong

This 508mm, 20 inch, blade shear has been built for speed and power, and will out-perform every other machine in its field. The McIntyre 500HD has enough shear force to deal with a wide range of operations and materials including: the cleaning of automotive aluminium scrap, whole gearboxes, cylinder heads and blocks, oversized gate valves, and the handling of all non-ferrous separations. It can also be used for cropping ferrous metals.



### Why is this the best for you?

- fast and powerful
- electric or diesel options
- built to last
- wide range of applications

### 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.

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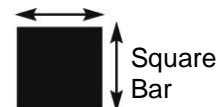
McIntyre is a JMC Recycling Systems Ltd company

## Technical Data

<b>Machine dimensions:</b>	1650 x 912 x 1490mm (Electric) 1840 x 1080 x 1490mm (Diesel)
<b>Blade Length:</b>	508mm / 20"
<b>Tip to tip opening:</b>	258mm / 10.2"
<b>Shearing height:</b>	978mm / 38.5"
<b>Weight with oil:</b>	1140kg (E) 1320kg (D)
<b>Oil capacity:</b>	280 Litres / 62 Gallons
<b>Noise Level:</b>	85 +/- 3dBA
<b>Cut control:</b>	Single Cut repeating
<b>Standard Electrical Requirements:</b>	32A / 3ph / 380-415v / 50Hz
<b>Power Rating:</b>	7.5 kW / 10hp
<b>Motor speed:</b>	1450 rpm (E) 1500rpm (D)
<b>Max system Pressure:</b>	241 Bar / 3500 psi
<b>Max Shear force:</b>	120 Tonnes
<b>Fully open cut speed:</b>	15 dry cycle cuts per min
<b>40% Stroke cut speed:</b>	45 dry cycle cuts per min
<b>Cutting Capacity:</b>	63mm (2.5") Round Bar 50mm (2") Square Bar



Round Bar



Square 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.*