



 **McIntyre**  
The gold standard in recycling systems

**407**

**Alligator Shear**



## McIntyre 407 Shear

An affordable efficient 407mm (16") blade shear with enough power and speed to handle a wide variety of cutting tasks

### Robust, affordable, efficient

Built originally for scrapyards use, the McIntyre 407 shear is robust enough to withstand the most difficult of working environments. It is now our most popular alligator shear with more than 2000 still in daily use worldwide. The McIntyre 407 is able to handle; automotive scrap, whole gear boxes, cylinder heads and blocks, oversized gate valves and of course all the usual non ferrous metal separations. The 407 can also be used to cut ferrous metals.

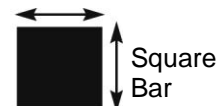


### Why is this the best for you?

- robust
- easy to use
- powerful
- long lasting blades

## Technical Data

<b>Machine dimensions:</b>	1590 x 712 x 1350mm
<b>Blade Length:</b>	407mm / 16"
<b>Tip to tip opening:</b>	225mm / 8.8"
<b>Shearing height:</b>	931mm / 36.6"
<b>Weight with oil:</b>	900kg
<b>Oil capacity:</b>	200 Litres / 44 Gallons
<b>Noise Level:</b>	75 +/- 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
<b>Max system Pressure:</b>	214 Bar / 3100 psi
<b>Max Shear force:</b>	115 Tonnes
<b>Fully open cut speed:</b>	11 dry cycle cuts per min
<b>40% Stroke cut speed:</b>	28 dry cycle cuts per min
<b>Cutting Capacity:</b>	56mm (2") Round Bar 45mm (1.5") Square Bar

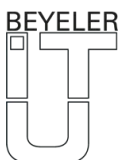


*While we make every effort to ensure that our information is correct, technical data is for guidance only and subject to change. If any dimension or performance indication is important to you, please check with us before ordering.*

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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 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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