



# 500 HD 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. 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 JMC 500HD has enough shear force to deal with a wide range of operations and materials including: the cleaning of automotive aluminum scrap, whole gear-boxes, cylinder heads and blocks, oversized gate valves, and the handling of all non-ferrous separations. It can also be used for cropping ferrous metals.

## EASY TO OPERATE

The JMC 500HD features an automatic hold-down clamp which holds material in place during the cutting cycle. It also comes complete with locking rubber wheels for maneuverability around your yard.

Opening and closing of the jaws is controlled from a movable foot pedal. The cutting blades return immediately to the open position once pressure on the foot pedal is released - thereby increasing operator safety. A continuous cutting action can be achieved by keeping pressure on the foot pedal.

The diesel option comes with a 2-cylinder Lister Petter engine.

Whilst 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 particularly important to you, please check it with us before ordering.



## Technical Data

<b>Machine dimensions electric:</b>	1650 x 912 x 1490mm
<b>Machine dimensions diesel:</b>	1840 x 1080 x 1490mm
<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 electric:</b>	1140kg
<b>Weight with oil diesel:</b>	1320kg
<b>Oil capacity:</b>	280 Liters / 62 Gallon
<b>Noise level electric:</b>	82 +/- 3dBA
<b>Noise level diesel:</b>	85 +/- 3dBA
<b>Cut control: Standard</b>	Single Cut - Repeating
<b>electrics: Power</b>	32A / 3ph / 380-415v / 60Hz
<b>rating electric: Motor</b>	7.5 kW / 10hp
<b>speed electric:</b>	1450 rpm
<b>Motor speed diesel</b>	1500 rpm
<b>Max system pressure:</b>	241 Bar / 3500 psi
<b>Max shear force:</b>	120 Tons
<b>Fully open cut speed:</b>	15 cuts/min (dry cycle)
<b>40% Stroke cut speed:</b>	45 cuts/min (dry cycle)

### Cutting capacity-mild steel:



63mm (2.5")



50mm (2")

**800.321.3396**  
***nascoop.com***