

# Scrap Shears ALLIGATOR

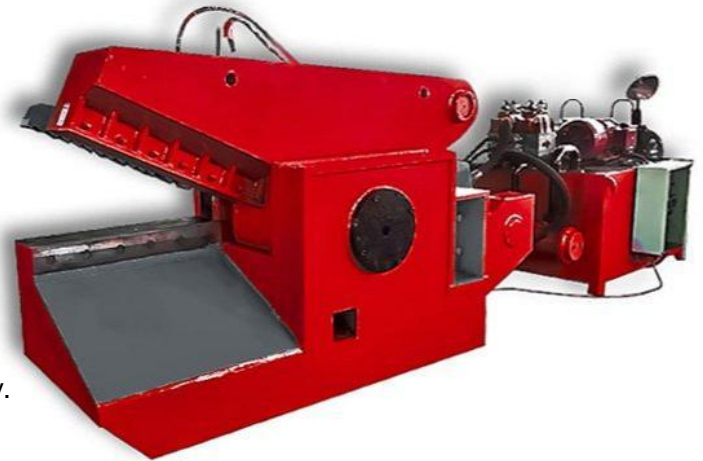
## Scrap Shears ALLIGATOR L250

ALLIGATOR Scrap Shears L250 are used for materials up to 80 mm thick

### Characteristic:

- Pressure strength: up to 250 tons,
- Blade length: 1000 mm,
- Max. Blade Spread: 480 mm

Hydraulic ALLIGATOR scrap shears are powered with electricity. The electric engine drives a pump which compresses liquid in two hydraulic servomotors. One is responsible for the clamp of the shears, the other - for the holding clamp. Liquid between the servomotors is circulated through an electro-hydraulic switch valve, which ensures equal distribution of the strength of pressure and cut.



### Technical data:

	Shears Clamp	Holding Clamp
<b>Power</b>	2500 kN	380 kN
<b>Cylinder Diameter</b>	220 mm	125 mm
<b>Piston Diamete</b>	160 mm	80 mm
<b>Steering System</b>	Electro-hydraulic switch valve, control panel	
<b>Nominal Pressure</b>	20 MPa	
<b>Engine Power</b>	30 kW	
<b>Pump maximum displacement</b>	2x63 cm <sup>3</sup>	
<b>Hoist Frequency</b>	8-10 times per min.	
<b>Blade Length</b>	1000 mm	
<b>Max. Blade Spread</b>	480 mm	
<b>Max. Size of Cut Material</b>	Angle plate	160x160x12 mm (3 sztuki)
	I-Beam	250x118x10 mm
	C-Rail	280x124x11,5 mm
	Board	20x700/30x500 mm
	Square rod	80x80 mm
	Round rod	Φ 85 mm
<b>Dimensions</b>	Machine	2900x1100x1800 mm
	Oil tank	1750x1500x1600 mm