

## Scrap Shears ALLIGATOR

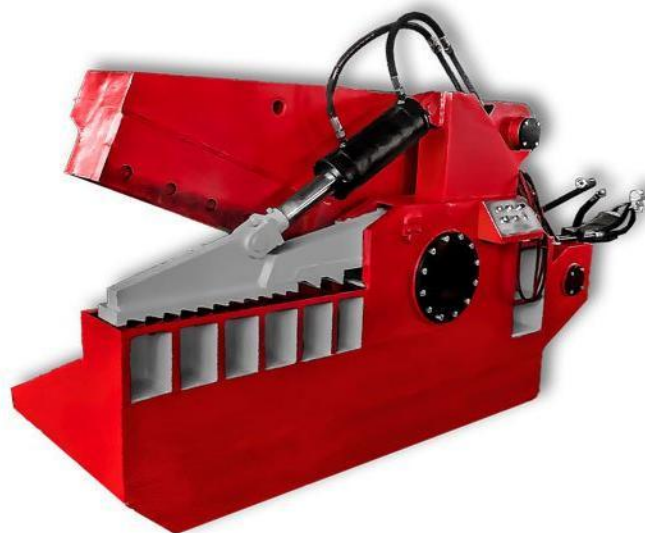
### Scrap Shears ALLIGATOR L120

ALLIGATOR Scrap Shears L120 are used for materials up to 45 mm thick

#### Characteristic:

- Pressure strength: up to 120 tons,
- Blade length: 600 mm,
- Max. Blade Spread: 280 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
Power	1200 kN	200 kN
Cylinder Diameter	160 mm	100 mm
Piston Diameter	105 mm	65 mm
Steering System	Electro-hydraulic switch valve, control panel	
Nominal Pressure	20 MPa	
Engine Power	15 kW	
Pump maximum displacement	63 cm <sup>3</sup>	
Hoist Frequency	8-10 times per min.	
Blade Length	600 mm	
Max. Blade Spread	280 mm	
Max. Size of Cut Material	Angle plate	100x100x10 mm (3 pieces)
	I-Beam	185x88x5,5 mm
	C-Rail	180x68x8 mm
	Board	25x200 mm
	Square rod	50x50 mm
	Round rod	Φ 50 mm
Size	Machine	1900x700x1350 mm
	Oil tank	1200x800x1150 mm