

## Scrap Shears ALLIGATOR

### Scrap Shears ALLIGATOR L63

ALLIGATOR Scrap Shears L63 are used for materials up to 35 mm thick

#### Characteristic: Danetechniczne:

- Pressure strength: up to 63 tons,
- Blade length: 600 mm,
- Max. Blade Spread: 250 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	630 kN	100 kN
Cylinder Diameter	125 mm	80 mm
Piston Diameter	80 mm	45 mm
Steering System	Electro-hydraulic switch valve, control panel	
Nominal Pressure	20 MPa	
Engine Power	7,5 kW	
Pump maximum displacement	25 cm <sup>3</sup>	
Hoist Frequency	8-10 per minute	
Blade Length	600 mm	
Max. Blade Spread	250 mm	
Max. Size of Cut Material	Angle plate	40x40x4 mm (3 pieces)
	I-Beam	100x68x4,5 mm
	C-Rail	120x53x5,5 mm
	Board	20x200 mm
	Square rod	30x30 mm
	Round rod	Φ 35 mm
Size	Machine	1700x800x1400 mm
	Oil tank	1000x700x1100 mm