

# Ultralift TP Lifting Magnet

Manually operated lifter for thin plate and pressings

Datasheet no. 303



Designed specifically to lift thin plate and pressings. Can lift single sheets from the top of stacks.

Locking switch on clamping mechanism prevents accidental switching.

### Suitable for

Ferrous sheet/plate thicknesses greater than 5mm  
maximum weight of 300kg

### Suitable locations

Machine shops, fabrication shops, steel stockholders, manufacturers

### Benefits

- Easy to install
- Simple one man operation
- No power required
- Load surface not marked
- High performance magnet providing high performance at a lower weight
- Save space as access is only needed to the top of the load
- Handle locking mechanism ensures safe lifting
- Safe lifting of thin plate
- Can lift singles sheets from the tops of stacks

**Anglia Handling Services Ltd.**

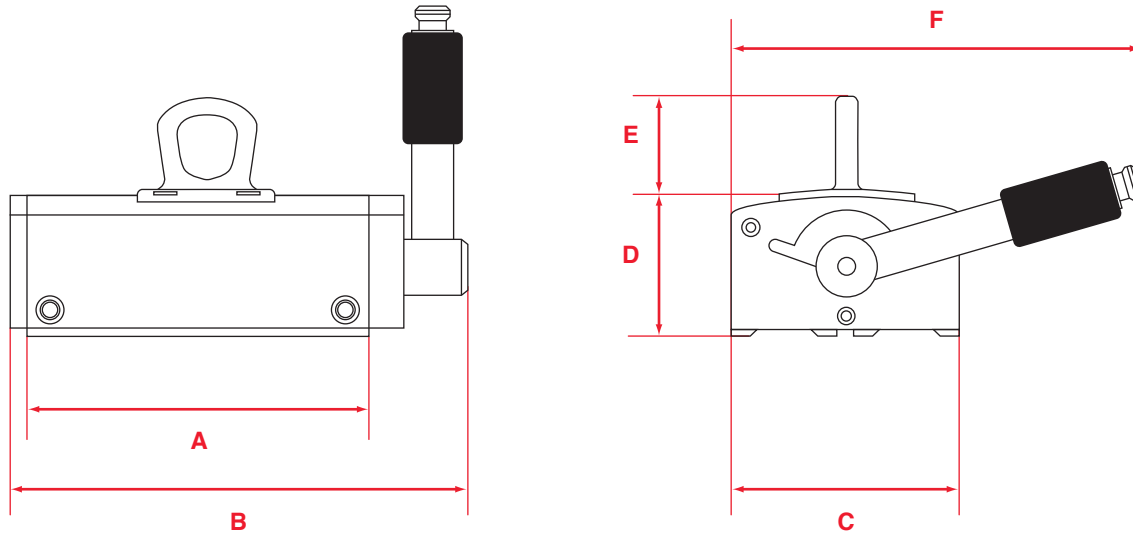
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Part No	Weight kg	Dimensions						Material Thickness							
		A		B		C		5mm		6mm		8mm		10mm	
		mm	mm	mm	mm	mm	mm	SWL* kg	Max. Length	SWL* kg	Max. Length	SWL* kg	Max. Length	SWL* kg	Max. Length
TP150	8	150	202	100	126	74	181	75	1500	100	1500	150	1500	200	1500
TP300	15	300	352	100	126	74	181	150	2000	200	2000	300	2000	400	2000

\*SWL indicates a 3:1 safety factor

All dimensions in mm

## Performance

### SWL performance criteria

Flat ground mild steel plate of thickness, equal to or greater than the specified minimum thickness

### Magnetic material

Rare earth neodymium iron boron

### Temperature

-10°C (14°F) / +80°C (176°F)

### Maximum humidity

80%

## Materials

### End plates

Aluminium - painted

### Housing

Mild steel

### Pole feet

Mild steel - plated

## Conformity

The Ultralift Plus range conforms to the following:

Machinery Directive 98/37/CE

BS EN ISO12100-1 Basic Engineering Principles

BS EN 13155:2003 Cranes safety: non-fixed load lifting attachments

SS7665601 Swedish standards for magnetic lifting devices

ASME B30.20

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