



# magswitch®

AT EVERY STEP OF THE WAY

## 235 Dual Fixed Manual Hand Lifter

P/N: 8100821

### Tool Features

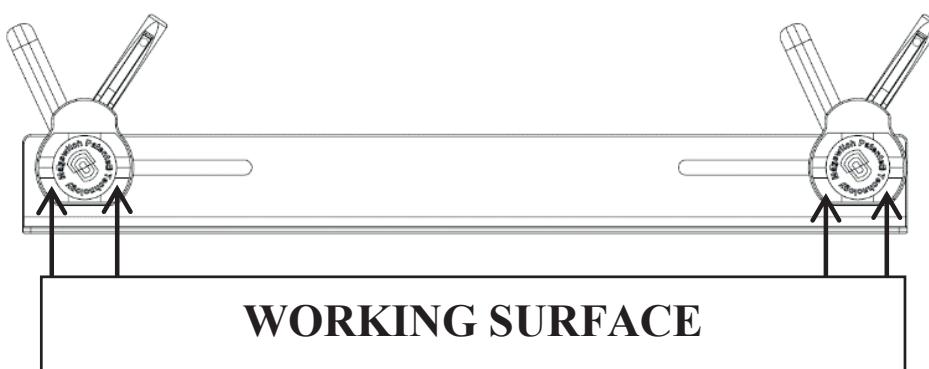
The Magswitch fixed manual hand lifter series allows for safe and convenient lifting. With an ergonomic fixed handle, the 235 dual fixed hand lifter features a single 90° side-actuation lever with a locking mechanism that prevents accidental release. It is perfect for handling sharp or dirty steel or scrap. It can be used for dragging or handling small steel sheet.

**WARNING!**  
DO NOT OPERATE UNLESS IN  
CONTACT WITH FERROUS TARGET



### Specifications

<b>Max Breakaway *</b>	470 lbs	213 kg
<b>Full Saturation Thickness</b>	3/16in	4.75mm
<b>Net Weight</b>	4.3 lbs	1.9 kg
<b>Overall Height</b>	4.4 in	111.4mm
<b>Magnetic Pole Footprint</b>	2 x 56mm x 42 mm	



\* Max Breakaway determined in laboratory environment on 2" thick SAE1018 Steel with surface roughness 63 micro inches. Many factors contribute to the actual breakaway force in each application. Always test the magswitch in each application before deployment. Refer to the magswitch information booklet for more information.



Magswitch Technologies | 1000 S. McCaslin Blvd.  
Suite 301 | Superior | Colorado 80027  
+1 (303) 468.0662 | sales@magswitch.com

MSA Magnetics | 4 Prince of Wales Ave  
Unanderra NSW | 2526 | +61 2 4272 8180  
sales@msamagnetics.com.au

**235 DUAL FIXED MANUAL HAND LIFTER**  
**8100821**

Doc Num 01

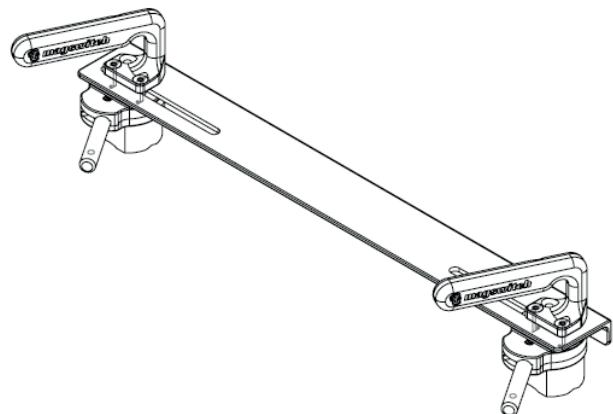
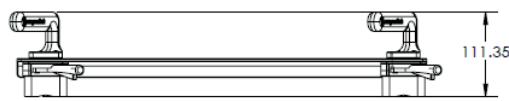
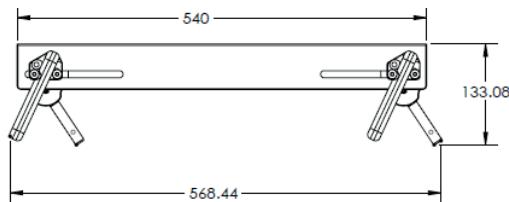
Subject to technical and color changes. No liability for errors and  
misprints assumed. © Magswitch Technologies 2024



# 235 Dual Fixed Manual Hand Lifter

P/N: 8100821

## Drawings



Magswitch Technologies | 1000 S. McCaslin Blvd.  
Suite 301 | Superior | Colorado 80027  
+1 (303) 468.0662 | sales@magswitch.com

MSA Magnetics | 4 Prince of Wales Ave  
Unanderra NSW | 2526 | +61 2 4272 8180  
sales@msamagnetics.com.au

**235 DUAL FIXED MANUAL HAND LIFTER**  
**8100821**

Doc Num 01

Subject to technical and color changes. No liability for errors and  
misprints assumed. © Magswitch Technologies 2024

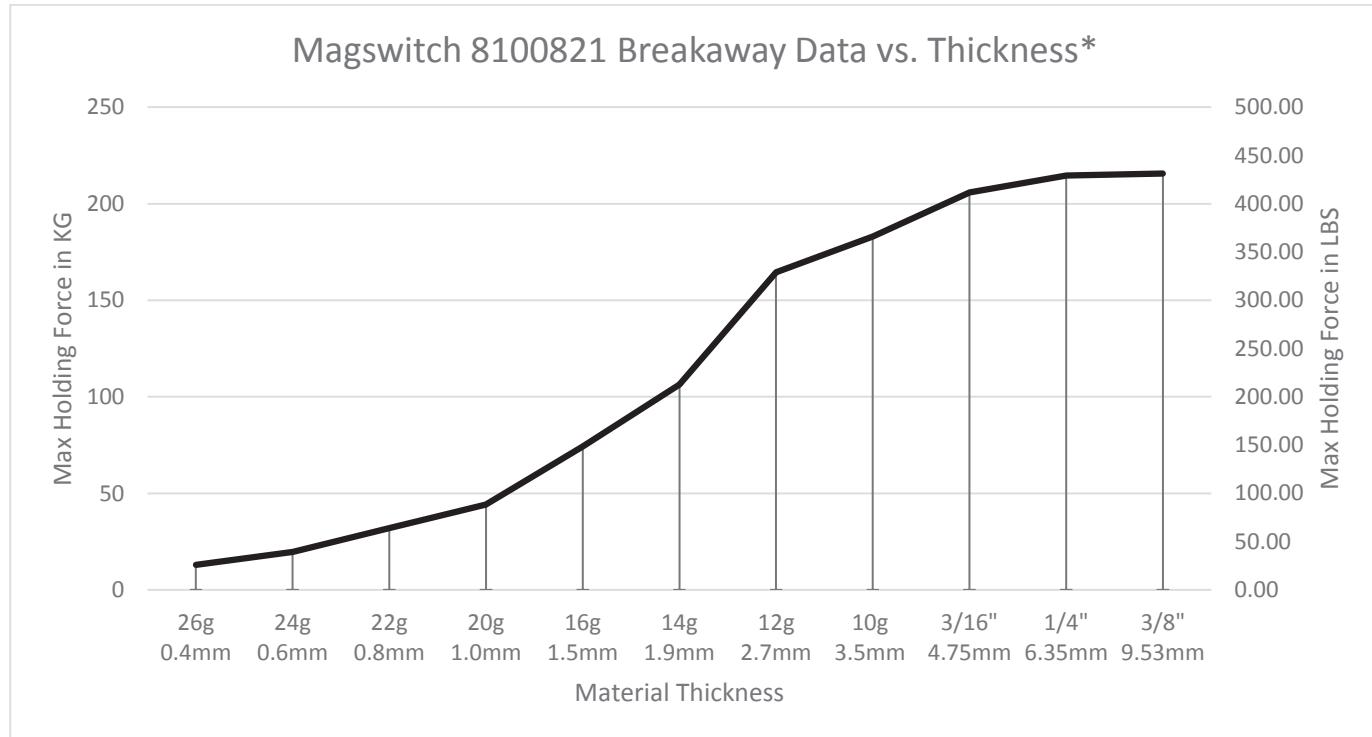


**magswitch®**

## 235 Dual Fixed Manual Hand Lifter

P/N: 8100821

### **Safe Working Load**



\*Data represents the combined Max Breakaway of the two individual magnet assemblies

\*\* Max Breakaway determined in laboratory environment on 2" thick SAE1018 Steel with surface roughness 63 micro inches. Many factors contribute to the actual breakaway force in each application. Always test the magswitch in each application before deployment. Refer to the magswitch information booklet for more information.



Magswitch Technologies | 1000 S. McCaslin Blvd.  
Suite 301 | Superior | Colorado 80027  
+1 (303) 468.0662 | sales@magswitch.com

MSA Magnetics | 4 Prince of Wales Ave  
Unanderra NSW | 2526 | +61 2 4272 8180  
sales@msamagnetics.com.au

**235 DUAL FIXED MANUAL HAND LIFTER**  
**8100821**

Doc Num 01

Subject to technical and color changes. No liability for errors and  
misprints assumed. © Magswitch Technologies 2024