



AT EVERY STEP OF THE WAY

400 Dual Fixed Manual Hand Lifter

P/N: 8100822

Tool Features

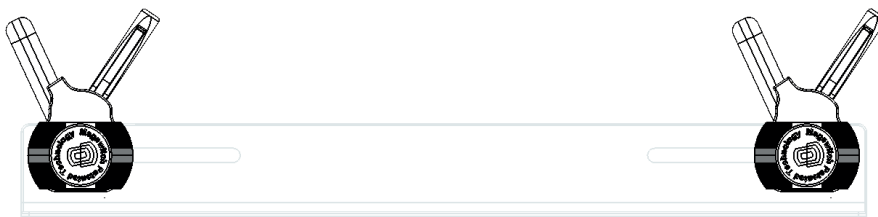
The Magswitch fixed manual hand lifter series allows for safe and convenient lifting. With an ergonomic fixed handle, the 400 dual hand lifter features double side-actuation levers with locking mechanisms that prevent accidental release. It is perfect for handling sharp or dirty steel or scrap. It can be used for dragging or handling small steel sheet.

WARNING!
DO NOT OPERATE UNLESS IN
CONTACT WITH FERROUS TARGET



Specifications

Max Breakaway *	780 lbs	363 kg
Full Saturation Thickness	3/8in	9.5mm
Net Weight	5.9 lbs	2.7 kg
Overall Height	5.25in	133.3mm
Magnetic Pole Footprint	67mm x 42 mm	



WORKING SURFACE
BLACK=BEST GRAY=MODERATE

* 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 | 14250 Judicial Road
Burnsville, MN | 55306 | 651-272-2950
sales@msamagnetics.com

400 DUAL FIXED MANUAL HAND LIFTER
8100822

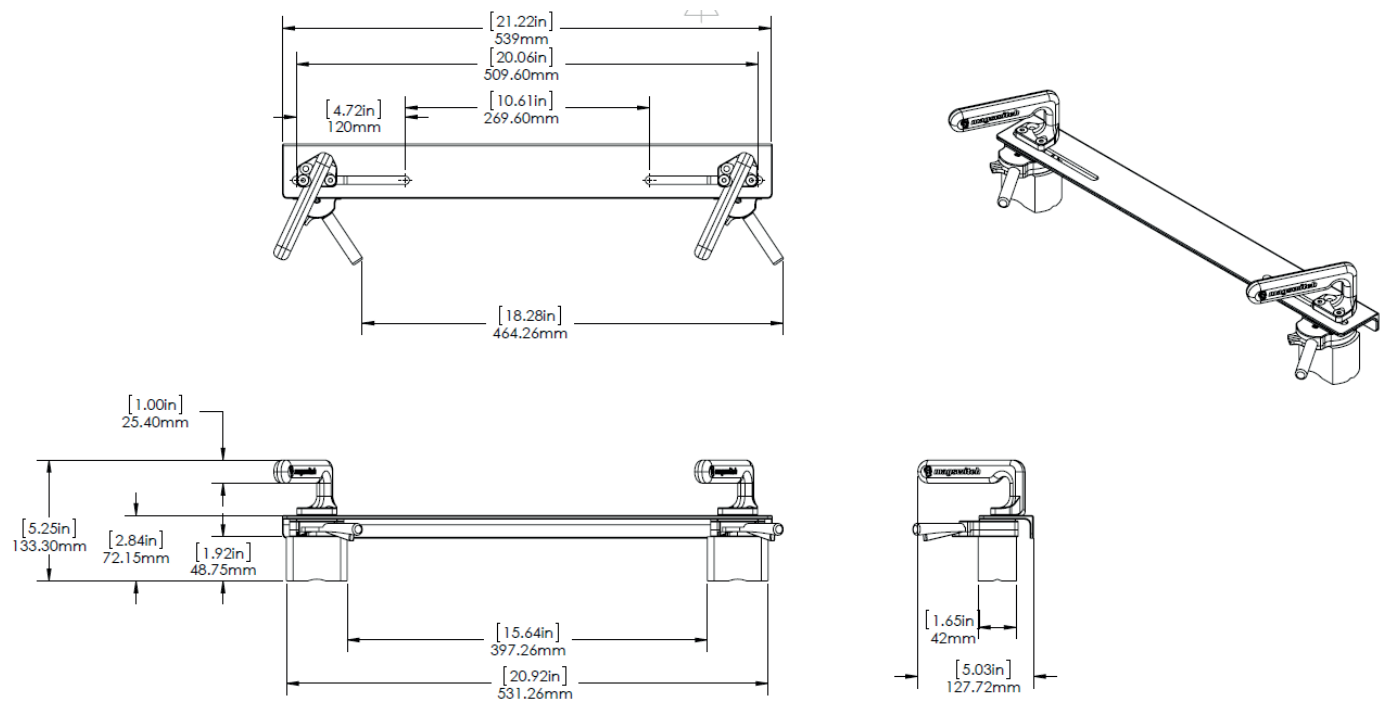
Doc Num 01

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

400 Dual Fixed Manual Hand Lifter

P/N: 8100822

Drawings



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

MSA Magnetics | 14250 Judicial Road
Burnsville, MN | 55306 | 651-272-2950
sales@msamagnetics.com

400 DUAL FIXED MANUAL HAND LIFTER
8100822

Doc Num 01

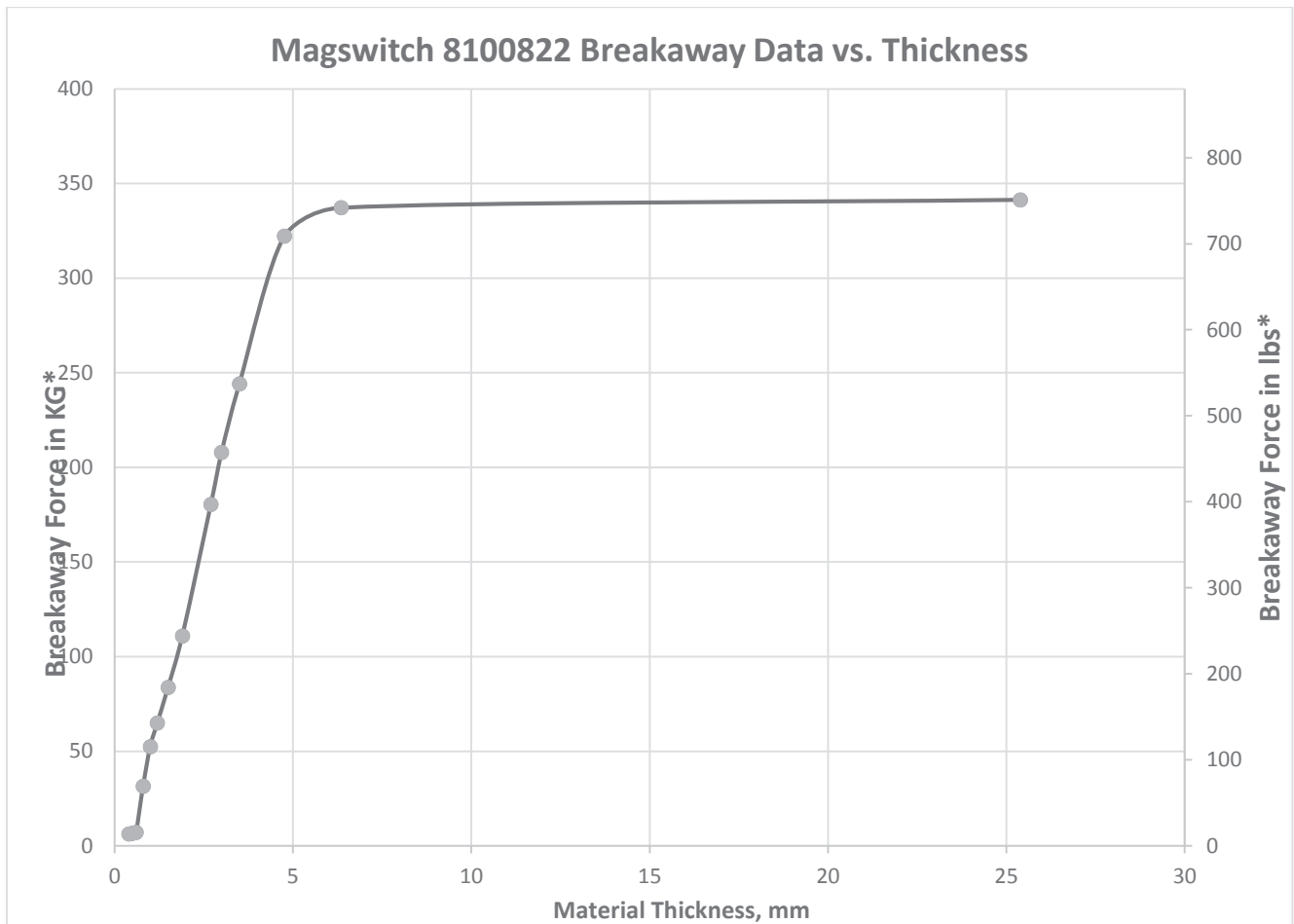
Subject to technical and color changes. No liability for errors and misprints assumed. © Magswitch Technologies 2024



400 Dual Fixed Manual Hand Lifter

P/N: 8100822

Safe Working Load



* 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 | 14250 Judicial Road
Burnsville, MN | 55306 | 651-272-2950
sales@msamagnetics.com

400 DUAL FIXED MANUAL HAND LIFTER
8100822

Doc Num 01

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