



AT EVERY STEP OF THE WAY

## MLAY1000x4

P/N: 8100418

### Tool Features

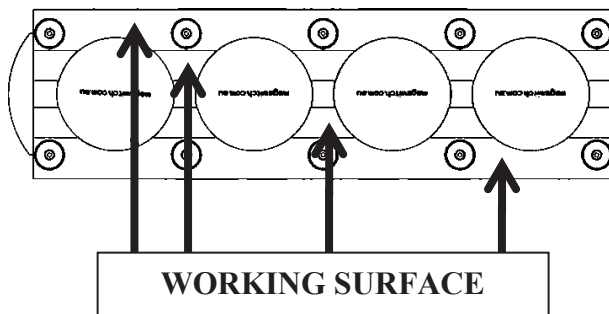
Magswitch MLAY series magnets utilize different size magnets to attain different field depths. This allows for greater working loads and increased control over larger work pieces. The MLAY1000x4 is a lightweight heavy lifting magnet ideal for lifting thick sheet, beams, pipe, and performs well on air gaps such as rust and dirt. It features a unique dual swivel hook design for both load stability and lifting from horizontal to vertical. With customizable pole shoes to fit almost any application, the MLAY is a great all around tool that is perfect for picking pipe and round as well as large plate steel.



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

### Specifications

Max Breakaway *	3640 lbs	1654 kg
Safe Working Load *	1213 lbs	551 kg
Full Saturation Thickness	3/4"	19.05mm
Max Safe Shear *	283 lbs	128.6 kg
Minimum Thickness for De-Stack	3/4"	19.05mm
Net Weight	45.2 lbs	20.5 kg
Mounting Thread	M8x1.25	
Overall Height	250.79 mm	
Magnetic Pole Footprint	336.0x97.6 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.



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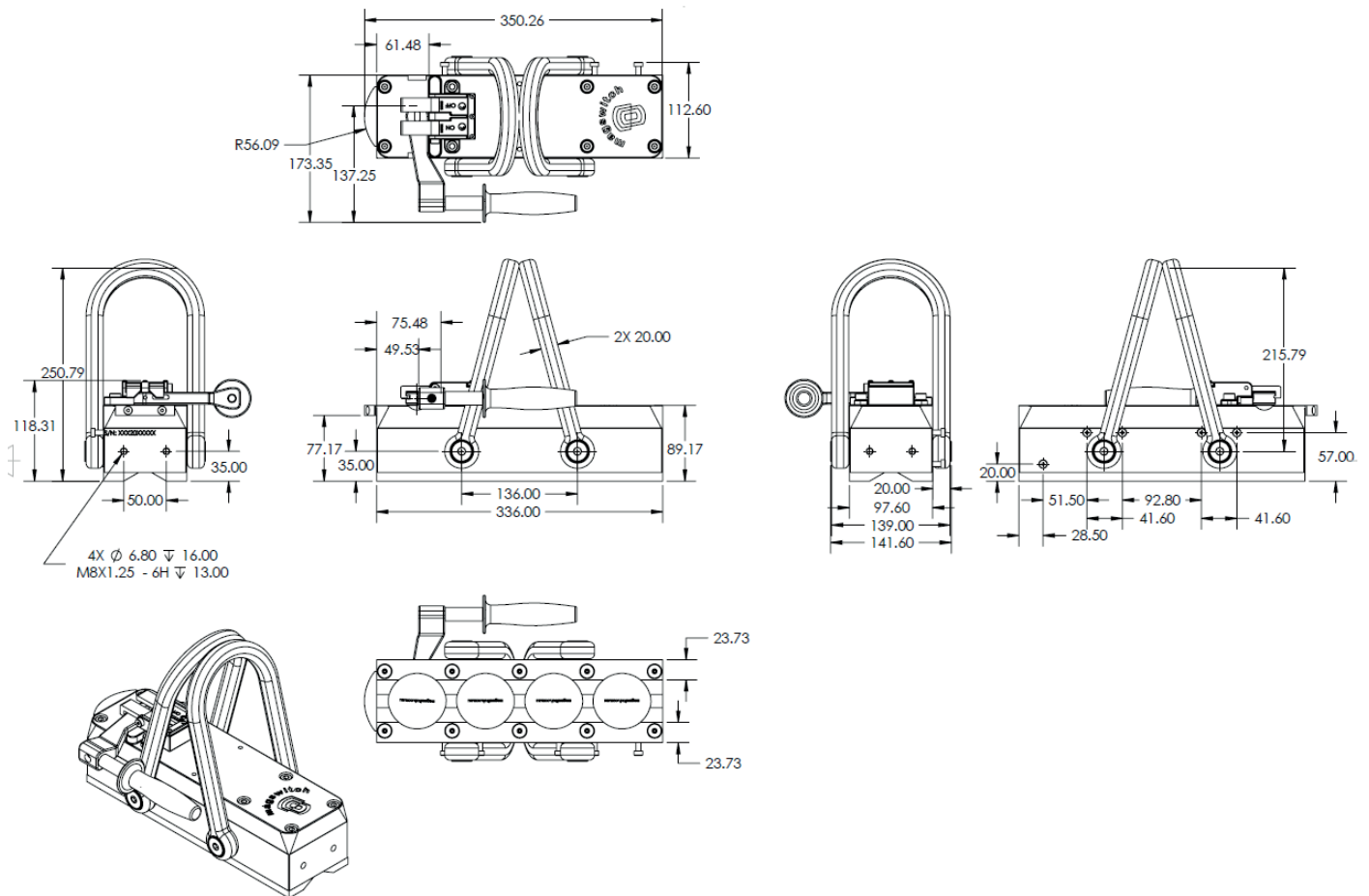
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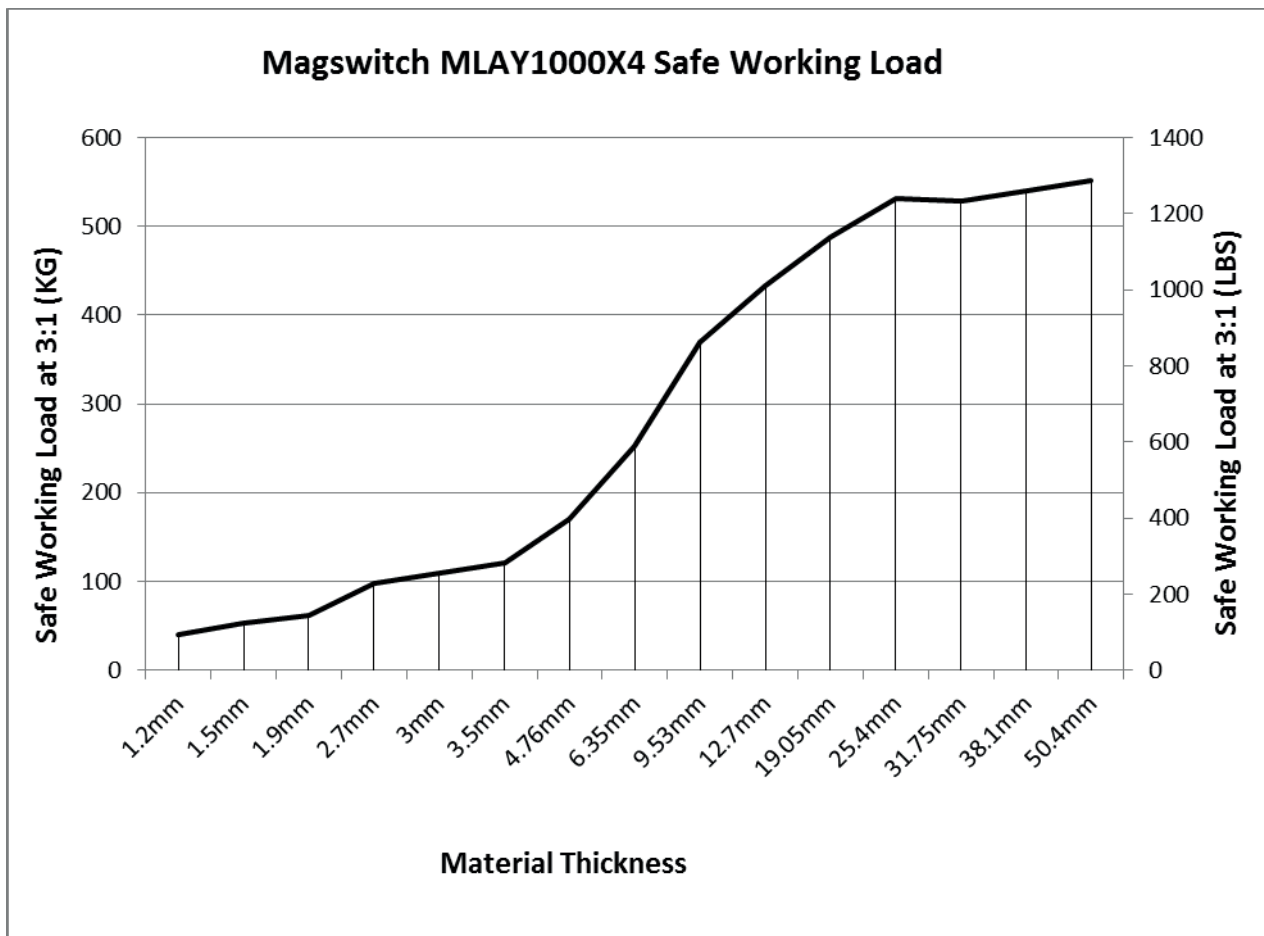
## Drawings



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## Safe Working Load



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