



 **magswitch[®]**
Changing the way things are done.



Technology That Attracts.™

MATERIAL HANDLING & ALIGNMENT

Magswitch products are designed to handle flat, round, pipe, hot and dirty steel safely. Our material handling and alignment products drive speed, efficiency and productivity in shipyard applications, city jobs such as lifting manhole covers or valve boxes, underwater jobs such as tethering or welding etc. The simple ON and OFF patented magnetic technology makes everyday steel handling jobs faster and safer.

Product Lineup

- Extenda-Lifts
- MagDolly
- MagPress
- Beam Jacks
- 90 Degree Angle Stiffener
- 90 Degree Angle 1000
- MagVises

8100361



Customer Review

Sheet Handler

With the Magswitch Sheet Handler, no more pounding, breaking, grinding or clamping to level steel. Just turn the magnet on and pull the lever up to align.

Changing The Way Material Handling is done!



Sheet Alignment with MagPress



Grinding with MagVise 1000



Stiffener Positioning with 90 Degree Angle 1000



Lifting Manhole Cover with MagDolly

Extenda-Lifts

Applications: Lifting Valve Box, Lifting Small Lids, Infrastructure and Utility Jobs

Pick up and move steel without bending over and using your hands. Twist the handle to turn On/Off 600 or 1000 pounds of magnetic hold force. Safely lift a valve box with ease as well as hot, sharp or dirty steel without touching it.

- Instantly attaches to and removes valve box covers
- Our safety lock keeps magnets on until they're turned off
- Precise positioning
- Lightweight and compact
- Ideal for cities and utilities, valve box and small lid removal
- Magnet turns completely On and Off
- Magnet stays clean as you can wipe off debris easily
- Does not require an electrical power source



	Extenda-Lift 1000	Extenda-Lift 600	MagDolly
Part #	8130177	8100025	8100433
Max Breakaway	1052 lbs (477 kg)	478 lbs (217 kg)	350 lbs (159 kg)
Height	29.3 in (744.2 mm)	28.2 in (716.5 mm)	54.5 in (1385 mm)
Width	5 in (127 mm)	3.9 in (100 mm)	13.7 in (348.6 mm)
Length	5 in (127 mm)	4 in (102.3 mm)	76.3 in (1938.3 mm)
Weight	9.7 lbs (4.4 kg)	5.3 lbs (2.4 kg)	57 lbs (25 kg)

MagDolly

Applications: Lifting Manhole Covers, Infrastructure and Utility Jobs

Our collapsible dolly has 2 solid rubber wheels and is designed to lift and carry heavy sheets, pipes or any steel objects. No more getting down on your knees or pinching your fingers to move heavy manhole covers.

- Safer for your back, knees, and hands
- Allows one person to move heavy objects
- Fast and easy setup
- Sturdy and reliable
- Maintains control and stays clean
- Maneuvers on uneven surfaces
- Does not use an electrical power source
- Compatible with lifting magnets, sold separately



8130177



8100433

MagPress

Applications: Sheet Alignment, Leveling, Shipbuilding

Magswitch MagPress aligns large steel sheets with precision. Equalize high and low points between steel gaps by placing the magnet on low, pry on high and weld.

- Instantly attaches to flat and round surfaces
- Lightweight and compact
- Turn the handle to the side and this tool becomes a beam press which can press a 4-6" beam
- Magnet turns completely On and Off
- Magnet stays clean as you can wipe off debris easily
- Does not require an electrical power source



Beam Jacks

Applications: Shipbuilding, Closing gaps in Weldments, Leveling, Bending

The Magswitch Aluminum adjustable Beam Jacks are suited to pulling ferrous steel flat against stiffener beams, eliminating air gaps to allows for more efficient welding.

- Instantly attaches to flat and round surfaces
- Lightweight and performs better on thin materials
- Removes air gaps between structural members and base materials
- Magnet turns completely On and Off
- Magnet stays clean as you can wipe off debris easily
- Does not require an electrical power source



90 Degree Angle Stiffeners

Applications: Shipbuilding, Fixturing at 90 Degree Angle, Welding

Magswitch Stiffeners are designed for some serious power, stabilization and precision control for those heavy-duty jobs. The entire side plate is magnetized when turned on.

- Mounts to flat and round surfaces of steel
- Reinforced end caps for superior durability
- Lightweight with incredible strength
- Precise positioning
- Magnet turns completely On and Off
- Magnet stays clean as you can wipe off debris easily
- Does not require an electrical power source



	MagPress	1.5 Ton Beam Jack	3 Ton Beam Jack	6 Ton Beam Jack	90 Degree Angle Stiffener 2400	90 Degree Angle Stiffener 1200
Part #	8100935	81001245	8800605	81001171	81001000	8100961
Breakaway	1024 lbs (465 kg)	3304 lbs (1499 kg)	6887 lbs (3124 kg)	12203 lbs (5535 kg)	680 lbs (308 kg)	293 lbs (133 kg)
Height	7.5 in (190.5 mm)	20.7 in (525.8 mm)	34.7 in (881 mm)	34.9 in (887.7 mm)	12.3 in (312.8 mm)	8.2 in (208 mm)
Width	5.75 in (146 mm)	21 in (533.4 mm)	21 in (535.3mm)	25.1 in (637.5 in)	3.1 in (80 mm)	3.1 in (80 mm)
Length	27 in (686 kg)	18 in (457.2 mm)	25 in (633 mm)	34 in (863 mm)	10.3 in (262 mm)	7.2 in (183 mm)
Weight	12.8 lbs (5.8 kg)	33.4 lbs (15.1 kg)	78.3 in (35.5 kg)	152.2 lbs (69 kg)	18.3 lbs (8.3 kg)	9.9 lbs (4.5 kg)

Accessories



Sheet Handler - 8100361

- Remove high/low when aligning plate
- 100 times faster than using dogs and wedges
- Center Sheet Handler over the seam, turn Magswitch on, press to align and tack



Beam Press Accessory - 8100553

- Attaches to MLAY 1000x4 or 1000x6 lifting magnet
- Provides pry point for fitting stiffener beams
- Easy-carry handle allows for transportation by one or two people



Stiffener Alignment Tool - 8100554

- Mounts onto MLAY 1000x2 lifting magnet
- Provides stop for setting up stiffener beams
- Keeps beams at 90 degrees during fit-up



Heavy Sheet Leveler - 8100540

- Remove high/low during plate fit-up
- Levels up to 2" thick plate
- Easy-carry handle

