



Manhole PowerArm

- Electric Winch
- Manual Winch

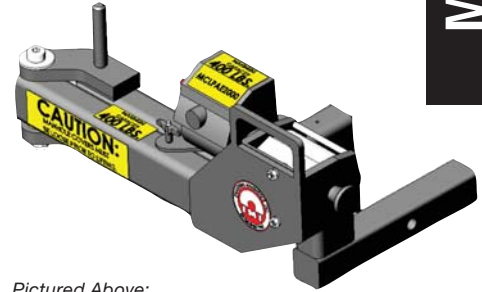
Lift Heavy Manhole Covers Effortlessly

MAG-MATE™

MG-03C

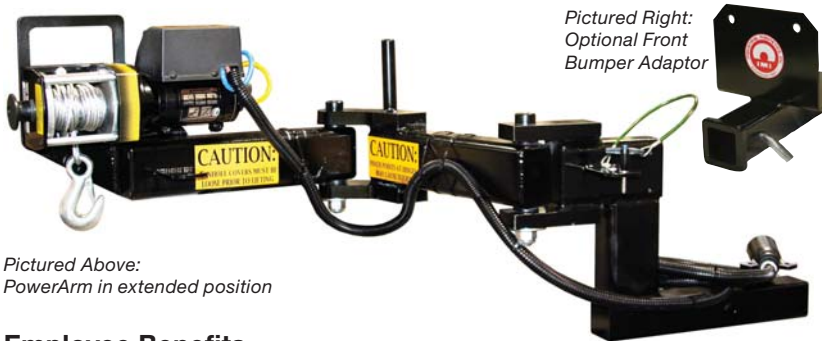
Manhole PowerArm:

IMI's new Manhole PowerArm makes lifting and replacing manhole covers easier than ever. Just drive within 3 feet of the center of the manhole cover and let the Manhole PowerArm adjust to your location. The "Arm" has a 3 foot, 180° swing radius that allows the positioning of the magnet in the center of the manhole cover. The deep reaching strength of the PowerLift® magnet penetrates textured surfaces often found on manhole covers. Once the magnet is centered, turn the magnet to the "lock-on" position and use the winch control to start lifting the manhole cover. When the manhole cover is clear from its rim, swing the manhole cover away. Reverse the steps to replace the manhole cover. **CAUTION: Manhole covers must be loose prior to lifting.**



Pictured Above:
PowerArm (Electric) in folded / collapsed position

Pictured Below:
PowerArm (Manual) Installed in hitch with load



Pictured Above:
PowerArm in extended position

Pictured Right:
Optional Front
Bumper Adaptor



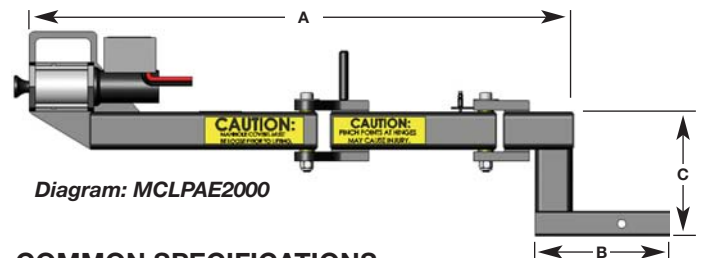
Employee Benefits

- Reduce lost time injuries caused by handling covers
- Prevent injuries to fingers and toes
- Prevent long term back injuries/soreness
- Minimizes lifting concerns for an aging or gender diverse workforce

Application Benefits

- Faster access to openings
- Makes moving heavy manhole covers an easy one person operation
- Eliminate the use of pry bars
- Ideal for survey & pumper crews
- PowerArm folds to the bumper for easy storage
- For safety, the magnet must be in contact with the manhole cover to be turned on

Model No.	Dimensions (Inches)			Weight (Lbs.)
	A	B	C	
MCLPAE2000	44	9	10	70
MCLPAM2000	44	9	10	70



COMMON SPECIFICATIONS:

- 400 Lb. Lifting capacity
- Fits into standard 2" square trailer hitch
- Welded 2" x 3" tubular steel construction

ELECTRIC WINCH SPECIFICATIONS:

- 12 V DC with power-up & power-down control, removable 15' Lg. remote control cord and a galvanized cable with latch hook
- 7-Way Blade Style trailer end connector

MANUAL WINCH SPECIFICATIONS:

- Worm Gear winch that will hold load when handle is released
- Fine adjustment load movement
- Polyester strap with Zinc-plated hook & Safety Latch



Key Markets

Municipal Water & Sewer, Surveying, Pumper & Cleaner, Universities

Related Products

Creative Lifts, Battery Lifts, Electromagnets, Power Lifts, Magnetic Sweepers, Magnetic Retrieving Tools

All Photos And Drawings Represent The Products At The Time Of Publication (05/08)