

## Manhole Buddy

### Manhole Lifting Systems

Multi-function manhole and drain cover lifting systems which protect hands feet and backs from common manual handling injuries

**Fast • Effective • Safe**



Image:

Alloy trolley

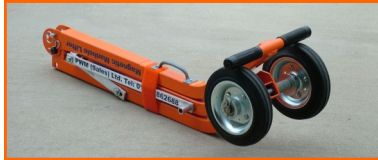
Supreme magnet

915 mm diameter cover



**UNDERGROUND**  
TECHNICAL SERVICES LTD

*For all your Drain Equipment needs*



## Lifting Trolleys

- Compact, Strong, Lightweight
  - \* Aluminium 8 kg; Steel 16 kg
  - \* Folded - 92 L x 31 D x 27 W cm
- Two lift positions
  - \* **High leverage** - for 'unseating' covers - more detail below
  - \* **Main** - for balanced lifting and carriage of covers

## MagTec - Magnetic attachment

- No external power required
- Single lever On-Off control
- Three height settings (common to all lifting attachments)
- Two strength ratings (Supreme & Mega duty)

## KeyTec - Key-based attachment

- Two spreader bar sizes
- Three key sizes/profiles
- 360° lifting potential (common to all lifting attachments)

## ChainTec - Chain-based attachment

- Fast and flexible facility
- 4 leg individually adjustable
- Potential 360° lifting



## 'Unseating' facilities

- Delivers high 'breakout' force to unseat covers
- Makes lifting covers faster and safer
- Available across all attachments

## Accessories

- Off-road wheels
- Associated Kerb Lifting product

See notes below	Holding Value	Weight
Supreme Duty	409 kg	14 kg
Mega Duty	600 kg	21.5 kg

The **MagTec Magnetic Lifting** method relies upon the holding power of the Magnet device. Manufacturer quoted holding values, as listed in table above, assume contact with a flat and clean surface. Manhole covers usually have patterned surfaces and are rarely free of deposits. For these reasons, actual holding forces will vary, even where covers are of equal size and weight.



Mike Sheehy (Director) - Mob: +353 (0) 860485050  
 Mail: [mike@utsltd.ie](mailto:mike@utsltd.ie)  
 Web: [www.utsltd.ie](http://www.utsltd.ie)

Humphreystown, Blessington, Co. Wicklow, Ireland Ph: + 353 (0) 45867790 Fax: + 353 (0) 45867921