



ERGO® XL Access Assembly

The ERGO XL Access Assembly offers an advanced level of functionality and safety for 28" clear openings and above.

This product is easy to lift open, reduces excess strain, and promotes safe working conditions. To address ease of use, choose an optional stainless steel mechanical strut that reduces the lifting force to raise the cover to less than 35 pounds.

Standard Features

- Heavy duty
- Gasketed
- Patented hinge assembly
- Opens to 120°
- Safety catch and removal at 90°
- Hinge design allows for flood pressure relief — lid remains attached
- Ductile iron cover
- MPIC® multi-tool pick bar

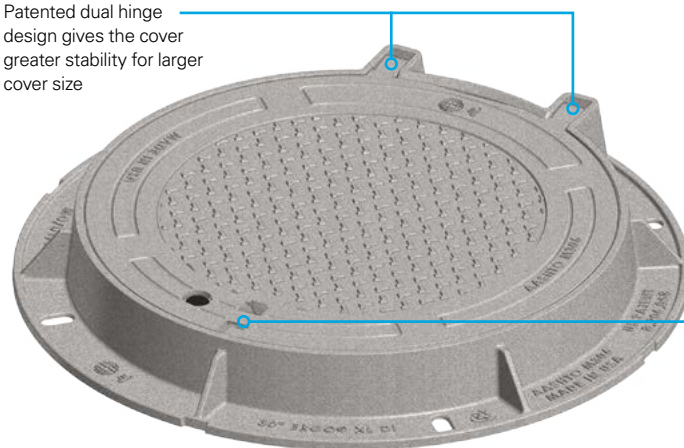
Options

- Airport extra heavy duty
- Special lettered covers
- Custom logo covers
- Environmental messaging
- Cam lock security
- Bolted EON LOCK® design
- Water resistant*
- Lift assist
- Multiple frame openings and heights available (see table)

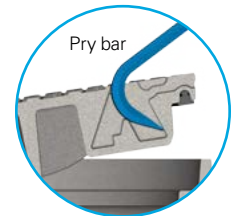


ERGO XL adds convenience to 30" and 36" access assemblies.

Patented dual hinge design gives the cover greater stability for larger cover size



MPIC® Multi-tool Pick Bar



ERGO XL Frame Clear Openings and Heights

Clear Opening	Frame Height	Series No.
30	4 1/2	3004
30	5 1/2	3005
36	6	3606

Note: All dimensions are in inches.

Important Safety Information
Complete removal of the cover is recommended when entering the access point.

*Using bolted cover, with no cam lock, and plug for hinge pockets.

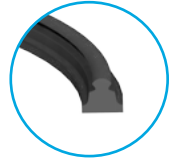
Cam Lock Security Option



The cam lock provides improved security to frame and cover assemblies, and also eliminates loose and missing fasteners. The cam lock wrench is only removable when the cover is in the locked position, ensuring it is engaged.

T-Gasket

The thick and durable gasket cushions traffic shock and resists infiltration.



Lift Assist

Optional lift assist is a corrosion-resistant stainless steel mechanical spring strut that reduces the lifting force of the cover to less than 35 pounds. It is available only on the ERGO® XL.

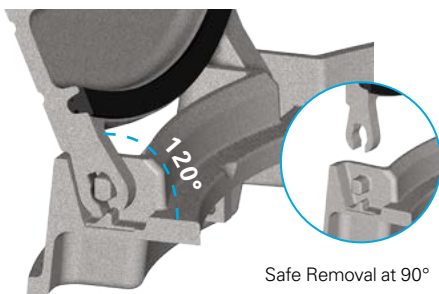
Mechanical Strut Lift Assist

The rugged design is clean and maintenance free. The strut takes up less space in the clear opening than a traditional spring assist. It is fully self-contained, protecting coils from exposure to the elements.

Made without internal gases or seals, the struts have an effective operating temperature range of -30° F to 400° F. The durability has been tested at over 150,000 cycles.



Opening Range and Safe Cover Removal



Our patented dual hinge design allows the cover to open up to 120°, where it rests in a safe and secure position. From the 90° position, the cover can be safely removed.



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