

# Heavy Duty F.O.D Access Hatch Covers

Hinged & Assisted Ductile Iron Covers for Airport and Port Infrastructure Access Solutions.



TECHNICAL GUIDE: **CG7.1**

## Applications

Airports

Ports

## Product Attributes

FOD (Foreign Object Damage) compliancy

Safety bar for prevention of unexpected closure

Anti-slip surface

Ductile iron

Load rated to F900kN

Lift assist

## Approval/Standards

EN 124

EN 1563

## Quality

ISO 9001:2008 Quality Management System

Ductile iron grade 500/7

## Applications

Ductile iron access hatches have been designed with improved ergonomics and are suitable for use in extra heavy-duty applications at airports and ports.

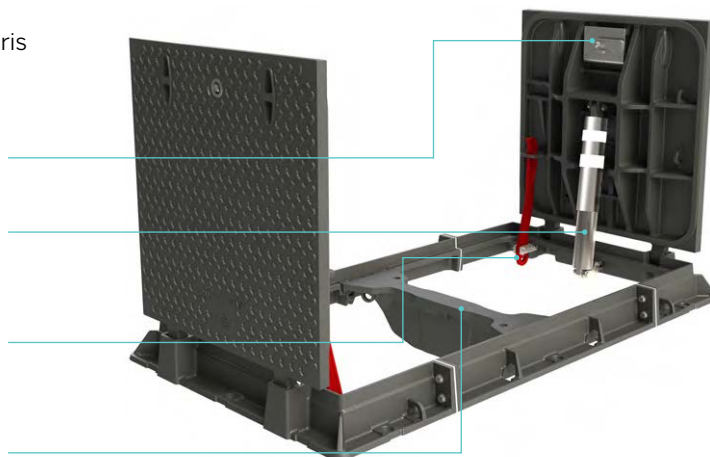
## Features

On a cover that can weigh as much as 124kg, the lifting force required to open the cover is less than 25kg due to the uniquely designed mechanical strut. The self-engaging safety bar provides added protection while the underground infrastructure is accessed, and safety grates can be specified for added fall through protection.

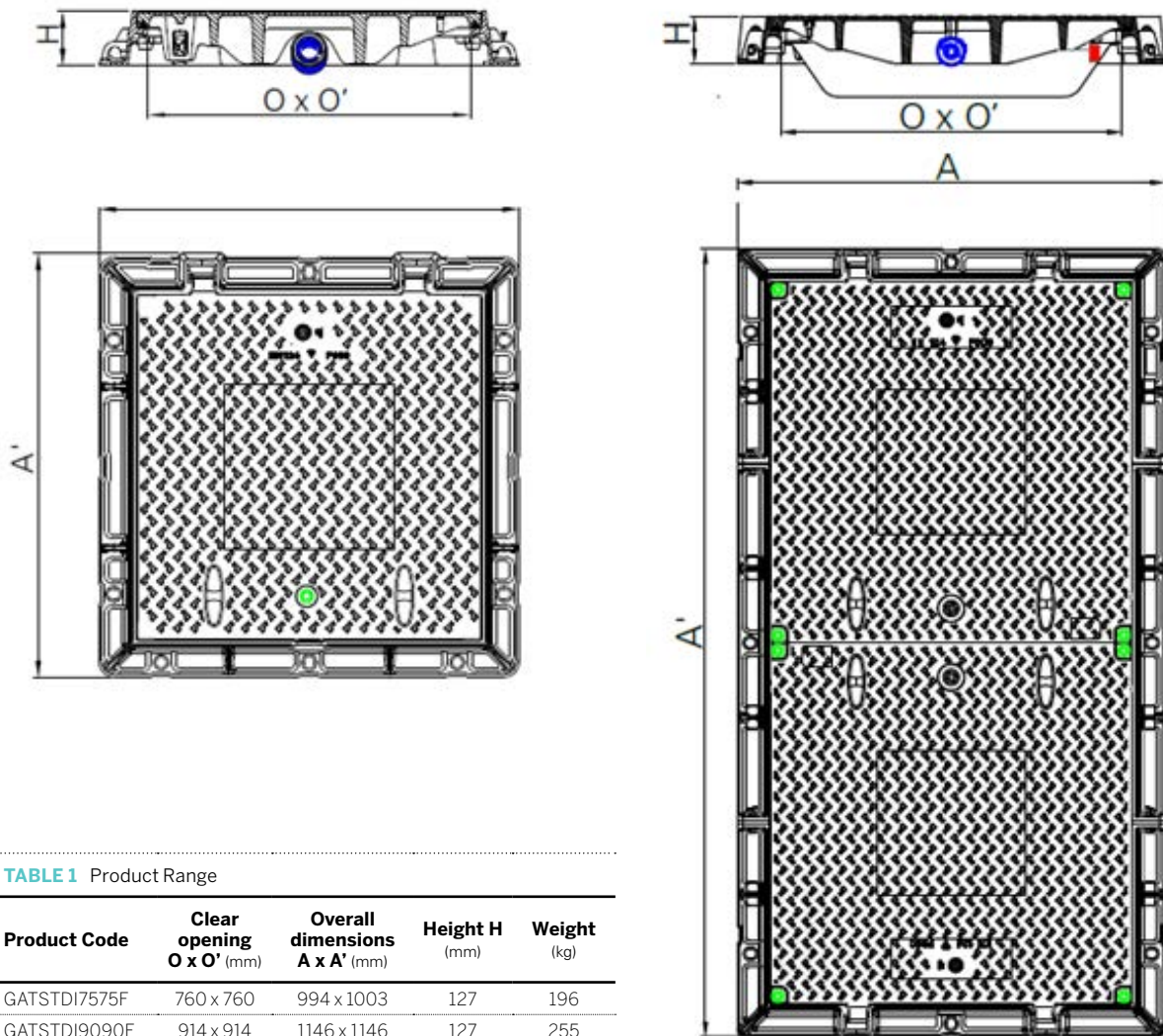
- Ductile iron cover and frame grade 500-7 to ISO 1083 / EN1563
- Cover opens to 105°
- Self-engaging safety bar at 90°
- F900 to EN124-2
- "4L" patented design anti-slip surface
- Polychloroprene cushioning insert glued to the cover
- Stainless steel locking system (strut with reflective tape)
- 10 years warranty mechanical stainless-steel strut
- Frame equipped with 4 or 8 lifting rings (depending on size)
- Central beam removable by unscrewing stainless steel screws
- Maintenance free

## Benefits of the Extra Heavy Duty Hinged Hatch

- **FOD (Foreign object damage) compliancy**  
In-house designed to ensure zero spare parts debris
- **Maintenance free**
- **Adaptability**  
Removable and interchangeable locking systems
- **One man operation**  
Lifting effort <25kg thanks to the stainless steel mechanical spring strut
- **Safety**  
Safety bar preventing unexpected closure  
Hole for grounding connection
- **Large clear opening up to 914 x 1883mm**  
Removable beam for unobstructed access to the chamber



## Product Range



**TABLE 1** Product Range

Product Code	Clear opening $O \times O'$ (mm)	Overall dimensions $A \times A'$ (mm)	Height H (mm)	Weight (kg)
GATSTDI7575F	760 x 760	994 x 1003	127	196
GATSTDI9090F	914 x 914	1146 x 1146	127	255
GATSTDI75150F	760 x 1570	994 x 1830	127	403
GATSTDI90200F	914 x 1883	1146 x 2114	127	521



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