# **SOLID TOP EXTERNAL HINGE** SPECIFICATIONS



## SOLID TOP EXTERNAL HINGE

Chequer plate solid top (40mm or 75mm deep frame) - Hinged / Lock-lift / Stay bar / Spring assisted

External hinged, spring assisted covers are available to suit a wide range of clear opening sizes and load classes. They are constructed from heavy gauge mild steel and hot dip galvanised for corrosion protection. Supplied as standard with externally hinged lids, locking devices and safety retaining stay bars. An economic solution where ease of access is essential, offering one man operation whilst remaining within lifting guidelines. A versatile cover with many options and variations available to suit most access situations.

- Spring assisted lift (stainless steel)
- Lock-lift devices
- Auto engage / manual release stay bar
- Wide range of load classes



Single lid, single seal with padlock box



- Hot dip galvanised to BS EN ISO 1461
- Manufactured from heavy gauge mild steel

### **AVAILABLE OPTIONS**

- Single or double seals
- Recessed hasp / staple to accept padlock
- Bespoke sizes, including multiple lids
- Choice of hinge positions
- Full frame flange
- Service indicator badge
- Fall protection grilles (see table)
- Cover peephole for spindle access
- Ventilated lid
- Powder coating / special paint finishes
- Enhanced anti-slip coatings
- Danger warning signs

#### **MATERIAL OPTIONS**

- Mild steel galvanised to BS EN ISO 1461
- Additional galvanised coating 100 microns
- Additional galvanised coating to 140 microns
- Stainless steel grade 304



Typical beam & support pocket detail

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### **SPECIFICATION**

FALL PROTECTION OPTIONS	
Hinged ladder safety grille	FP1
Hinged walk on safety grille	FP2
Split hinged pump access grille	FP3
Split hinged pump access walk on grille	FP4
Drop-in bar grille	FP5
Drop-in walk on grille	FP6

Orientation of fall protection systems need to be confirmed by client

LOADING TABLE		
WREKIN LOADING CODE	SLOW MOVING WHEEL LOAD (tonne)	FACTA LOADING CLASS
熬 K	0.5	А
👄 L	1.5	АА
<u>і</u> м М	2.5	ААА
N N	5.0	В
P	6.5	С
X	11.5	D



Twin, plain seated, end hinge cover





Bespoke cover installation

Cover incorporate seals and recessed padlock facility

All products from this range are designed specifically to customer requirements, with manufacturing drawings issued for approval prior to manufacture.

Due to the diversity in frame designs we do not publish generic sizes for this range.





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