Portable manhole guard
with integrated mast 1067mm (42"")

WEIGHT:
33 Lb
15 KG

COLOR: Safety Yellow

Material: ALu/Duralcan

Model Name: A2108-01
Model Type: ASSEM
Customer: PROJECT IN-2108

Description 1: Garde-coprs 4 côtés 42"
Description 2: avec mât intégré 1067mm (42"")

Drawn by: P. Petit
Drawn Date: 16 Oct 2007

Checked by: M. Parker

Revision 01
Revision Desc 1: Changer P2003-014 pour P2108-045
Revision Date: 24-03/2011
Revision By: P. Petit
Revision App By: M. Parker

P:PTC_STDS\FORMATS\INN_FORMAT_B.FRM

Product number: IN-2108

INNOVA PUBLIC UTILITY PRODUCTS INC.

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US 7,213,715 B2
EP 03 744 296.9

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Important:
The load must be applied inside the perimeter of the manhole guard.

When used in a "V" configuration, the front opening must be secured or closed with a guard, a wall or any other means to secure the working area.

A2108-18 stabilizer must be used in "V" position.
This equipment is considered as part of a personal fall arrest system (PFAS) with a maximum working capacity of 190 Kg (420 lb).

It is only to be used in conjunction with a personal fall arrest system that limits the maximum arrest force (MAF).

Working Load (mass) With Davit Arm IN-2002 or IN-2210: 190 kg (420 lb)
Max Capacity without deformation:
With Davit Arm fully extended IN-2002 or IN-2210: 18,683 N (4,200 lbf)
With Davit Arm IN-2002 or IN-2210 at Anchorage point: 22,295 N (5,000 lbf)
Maximum Moment: 8,542 N-m (15,600 lbf-in).

Meet the following standards:
OSHA Personal Fall arrest system - 1910.66 App C
ANSI Safety requirements for personal fall arrest system, subsystems and components Z359.1 (R1999) / 2007
CAN/CSA Fall arresters, vertical lifelines, and rails Z259.2-1-98
CE EN 795:2012 Type B, when used with the IN-2210 davit arm.

Material and construction:
Structural tubes: Structural Aluminum
Leveling Screws: Stainless Steel and Rubber
Hardware: Zinc plated steel Gr. 5 and stainless steel
Finish: Yellow security powder paint
Welding certification: CSA W47.2M

Restrictions:
This product is to be used only with products approved by Innova Public Utility Products Inc.

Important:
**The positioning pins must always be in place when maneuvering personnel. Otherwise, serious injuries may occur.**
Periodic inspections of hardware must be done.
In the occurrence of a fall or the safety of the equipment is in doubt, equipment must be immediately removed from service and inspected by qualified personnel before reuse.

**This equipment must always be operated in a level position.**