



**DAVIT ARM
MANHOLE GUARD WITH
INTEGRATED MAST**

STANDARD : EN 795:A,B,E:2012, ANSI Z359.1, TS 16415: 2013 **CE**

INDUSTRY	IDEAL APPLICATIONS
Manufacturing	Confined Space entry exit and Rescue
Process	
Utilities	

SPECIAL FEATURES



LIGHT WEIGHT



EASY TO CARRY



ANCHOR POINT



DURABLE



CONFINED SPACE



FALL ARREST

MATERIAL AND CONSTRUCTION

Structure	Aluminium(Duralumin)
Welding Procedure W59.18/CSAW47.1	CSA W59.2/CSA W47.2 & CSA
Surface Finishing Color	Yellow



ANCHORAGE BREAKING STRENGTH

WORKING LOAD LIMIT

Anchorage 1 (for Retrieval Winch)	19.2 kN	191 Kg
Anchorage 2 (for Fall Arrest or Lifeline Winch)	9.8 kN	
Anchorage 3 (for Self Anchoring Point for Rescuer or User)	22.2 kN	

HEIGHT

WEIGHT

DIAMETER

Davit Arm	15 Kg	L= 305 mm (Expandable upto 457 mm)
Manhole Guard with Integrated Mast	15 Kg	H= 1050 mm Inner Dia= 1274 mm
Stabilizer	2 Kg	L= 521 mm W= 374 mm

Udyogi



SPECIFICATIONS		
Manhole Guard systems are used when an exposed entry point needs to be guarded. This portable system has an Integrated Mast which is used in conjunction with a Davit arm to provide fall protection, entry and retrieval capabilities		
Manhole guard system facilities access to underground chambers or any other type of confined space like a "V" shape where an entry point should be protected		
The system has 22kN anchor points		
Adjustable length, available from 1995 to 2419 mm and easy to carry as well as easily movable		
Available spare parts can be repaired easily		
The equipment has three anchorage point options		
STORAGE		
Store the harness in a dry area away from ultraviolet rays.		
Do not store in direct/ high heat or sunlight as this may distort the Colour.		
Can be stored and transported in their original cartons to avoid corrosion due to atmospheric moisture, excessive heat or cold.		
AFTER SALES SERVICES		
Inspection	Training	Support

RESTRICTION
This equipment must be operated on a level surface
Ensure that all hardware and connecting pins are properly installed before used
In the occurrence of a fall or the safety of the equipment is in doubt, the equipment must be immediately removed from service and inspected by qualified person before reuse

MARKINGS
Manufacturers Logo, details & mailing address
Model No., Batch No., Serial No.
Year of Manufacture
Material
Approval & IS marking
Inspection label