**FlangeClamp®**

**Mobile Anchor for horizontal manholes (ANSI & API 20” & 24” flanges)**

The HONOR FlangeClamp® is designed as an mobile anchor point on horizontal manholes, especially ideal in case of little space between vessel and flange in front of the manhole (platform).

**Features:**
Anchor point for:
- Self Retractable Lifelines
- Recovery Blocks
- Rescue devices
- Man Riding Winches

FlangeClamp standarized for ANSI & API 20” & 24” flanges. Recovery Blocks, SRL’s, Manriding Winches, Rescue & Evacuation devices can be mounted onto FlangeClamp (also modular with STAR®-series devices, TankClamp®, Tripod and Davit!)

**Extra benefit**
FlangeClamp and RescueSlide® together are an ideal kit for confined entry & rescue through horizontal manholes!

**Specifications:**
- Weight: 6.5 kg
- Steel, galvanized & color coated

European standards: EN 795 class B

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Safe entry & rescue through horizontal manholes.

The HONOR RescueSlide® can be used self-contained or with the FlangeClamp® and a fall arrest or recovery block. This combination is an ideal kit for confined entry and rescue.

Main advantages are to rescue people through horizontal manholes preventing injuries and the minimum loss of free manhole space (while body is passing through). The HONOR FlangeClamp, with Fall Arrest, Recovery Block or Rescue Device, is modular with the RescueSlide and can be mounted on top of the manhole.
Specifications

- Horizontal manhole diameters 500 mm (20") and 600 mm (24")
  Other options available (oval shaped & other diameters)
- Clamped onto flange by 2 clamps
- Aluminium (powder coated on request)
- Weight: 18 kg
- Ultimate ergonomic design

Hinged Hanging Ladder (accessory):

Has many advantages over rope ladders and paring-ladders, especially in case of small diameter reactors. To be connected onto the RescueSlide and developed to enter small diameter vessels. After connecting the first ladder section (length = 1 m/each), the next ladder sections can be connected and slowly lowered into the vessel in a controlled manner.

Art.no: R010.210.200 RescueSlide®

Accessories

Art No: R301.001.001 Hanging Ladder
Section L=1.0 m, Alu

Art No: R301.001.002 Hinge alu (RescueSlide-Ladder connection)
Rescue Solution

Designed to rescue (raise and lower) workers if suspended in a harness after a fall while working at heights.

The ResQ-U kit is a rapid response rescue kit if swift recovery is essential. The kit will work effectively with conscious and unconscious casualties. The (single) rescuer can carry out the rescue from a point of safety and raise or lower the casualty in a controlled manner to the nearest point of safety. Kits available with 50, 100, 150 and 200 meters Kernmantel rope lengths (other lengths on request).

Specifications

- Suitable for rescue from lanyards, rope grab systems and Fall Arrest Blocks (SRL)
- No-cut kit: casualty is raised to release the original attachment
- Casualty can be raised or lowered
- Casualty can be rescued from any suitable anchor point
- Gear Ratio 4:1
- Complete with Ascender, yellow
- Available in four lengths: 50 – 100 – 150 – 200 m Kernmantel rope
- Kernmantel rope: static, acc. EN 1891 Type A
- HoPress® Eyelet
- Gear ratio 5:1 (no power source required)
- Lightweight Design Shackles with minimal ‘sit back’ between lifts and the ability to control both lifts and lowerings
- Top and bottom pulley with Swivel Function

European standards: EN 1891 Type A & HONOR General Manufacturing Requirements (ISO-9001)

Art.no: R016.004.001 (ResQ-U Rescue Kit, 50m)
Art.no: R016.004.002 (ResQ-U Rescue Kit, 100m)
Art.no: R016.004.003 (ResQ-U Rescue Kit, 150m)
Art.no: R016.004.004 (ResQ-U Rescue Kit, 200m)
Rescue and Evacuation, both horizontal & vertical

The SLIX Rescue Stretcher is specially designed for both vertical and horizontal types of rescue. Fully supporting the whole body makes it possible to rescue horizontally and vertically (confined space, heights).

Due to the color coded straps it is hardly possible to make mistakes immobilizing the victim. No straps underneath the stretcher, but integrated into the stretcher. In this way obstacles cannot cut or damage the straps during rescue operations. The 9 (!) carrying handles on all sides (over almost whole lengths) of the stretcher makes it easy and comfortable to carry the SLIX. The SLIX stretcher is made of lightweight plastic.

By using the Spinal Splint in combination with the SLIX stretcher the victim can be optimally immobilized.

The stretcher can be used evacuating persons from confined spaces, rough terrain, from heights, from water and all in both a vertical and/or horizontal position!

Optional
- Spinal Splint for SLIX Stretcher.
Both the rescue stretcher and spinal Splint will fit the carry bag.

Specifications
- Weight SLIX Rescue Stretcher 6.9 kg (15.2 lbs)
- Weight Spine Splint (accessorie) 3.4 kg (7.5 lbs)
- Lifting eyelets vertical position (green): 4
- Lifting eyelets horizontal position (blue): 4
- Lifting bridles for vertical use
- Lifting bridles for horizontal use
- Foot supports
- Carrying bag (also as backpack)

Art.no: R050.000.016 SLIX
Art.no: R050.000.018 Spinal Splint
TankClamp®

Mobile Anchor on storage tanks, (concrete) pits, etc.

The TankClamp® is a mobile anchor that can be placed over edges of storage tanks, (concrete) pits, beams, walls, etc. TankClamp can be used for both vertical fall arrest, rescue equipment and horizontal life line systems (HLL).

Mobile Anchor facility for:
- Height Safety devices (inertia reels, etc.)
- Recovery blocks
- Lanyards
- (Temporary) Horizontal lifeline systems (like HONORope-T)
- Rescue systems and descent device’s (evacuation)

TankClamp to be fixed by two steel fixation bolts with locking nuts. To prevent the wear of tank coatings, TankClamp has Erlaton® slide parts on the inside of clamp. The TankClamp is approved to be used by 2 people simultaneously.

Recovery Blocks, SRL’s, lanyards, rope grip systems, Manriding Winches, Rescue & Evacuation devices can be placed onto the modular TankClamp (also modular with STAR®-series devices, FlangeClamp®, Tripod and Davit)!

Vertical application
The TankClamp (with Intermediate Bracket) & STAR-series devices can be used in a vertical application for safe entry of confined spaces. After a fall occurred the SRL can also be used for the rescue operations.

Horizontal application
HLL can be installed between two, opposite eachother placed TankClamps. Even a third TankClamp, 90° angle from HLL, with recovery or rescue device makes it possible to safeguard workers in e.g. pits, water tanks, etc.

Modular accessories:
- Intermediate Bracket
- Device Mounting bracket
- Device of your choice

Specifications:
- Weight: 10.7 kg
- Steel, galvanized & color coated

European standards: EN 795, class B

TankClamp max. 2 workers
Art No: R010.210.020 TankClamp
Accessories
Art No: R010.210.034 Intermediate bracket (Blue)
Art.No: depending Device Mounting bracket
Height adjustable Tripod (telescopic) as mobile anchor point for workers and loads.

Lightweight, aluminium portable anchor device. Can be placed over manholes (vertical & excentric), tanks, (concrete) pits for confined entry & rescue and “over the edge rescue”, etc.

Specifications
- Height adjustable: 1.74-2.80 m (5.7 - 9 ft) (7 steps)
- Max. Safe Working Load: 2 persons or 500 kg
- Four approved Fall Arrest anchorage points
- Aluminium tripod, feet SS with rubber sole
- Weight: 20 kg (44 lbs)

“over the edge” rescue!

Lashing ropes (2x)

Max. over the edge mass = 250 kg

250 kg

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Height adjustable by telescopic legs thanks to locking pins. Height adjusting locking pins & Mounting Bracket pins: different diameters for extra safety!

Visual warning too extended legs!

Improved leg-damage prevention (higher tripod-head + smaller size-tolerances = less surface pressure)!

Four (4!) approved connection eyes (swivable): ‘Over the Head’ (Recovery, fall arrest & winches) + 3 (fall arrest, rescue & lashing points)

Modular Brackets (Tripod, FlangeClamp, TankClamp) for Fall Arrest Blocks, Recovery devices, Manriding winches & Winches)
Machine Directory 2006/42/EC
European standards: EN 795 class B (anchorage devices)

Art.no: R010.210.099 Tripod
Art.no: R030.306.100 Tripod Carrier Bag