



FlowStep Folding Stairs

Safe Access To Tanker Tops

The easiest way to access the tops of road and rail tankers and ISO containers

Features and Benefits

- Simple design ensures steps automatically adjust to varying tanker heights
- Steps are maintained in the horizontal position to provide safest access
- Adjustable spring balance for easy operator handling
- Hinged safety step to prevent accidental trapping of feet
- Extended last step provides additional step area and greater stability
- Heavy duty nylon rope to assist pulling the stairs to their parked position
- Foot operated parking brake locks the stairs in parked position
- Safety chain locks the stairs in either parked or lowered position
- Optional 3-rail safety cage provides safe working area

Uses Include

- Tanker top loading
- Tanker inspection and maintenance
- Load inspection and sampling
- Tanker cleaning and decontamination
- Venting
- Tanker top maintenance



Standards

The IFC FlowStep range of folding stairs are designed to comply with the following safety/design standards:

- 98/37/EC machinery directive
- EN ISO 14122-2/3/4 code of practice industrial stairs/etc
- HSE guidelines on site based access to vehicle and prevention of falls from road tankers and tank containers enforcement standards

Meets All Health and Safety Requirements for Operator Safety When Working At Height



FlowStep Folding Stairs

Specification

Type: Self-levelling

No of steps: 3, 4, or 5 as standard

Max reach in horizontal: 1250mm to 2050mm

Width of steps: 800mm or 2600mm

Balance: Adjustable heavy duty compression springs

Parking vertical: spring loaded foot pedal

Adjustable chain parking: Included

Safety cage: Various, see opposite for details

Main bearing: Sealed water-tight with grease point

Pivot points: Teflon bushed

Tanker protection: Bottom step fitted with rubber bumper bar

Material/finish: Mild steel, fully galvanised

Optional extras

- Pneumatic control system for greater operator safety and control
- Made to order special size cages in stainless steel or aluminium
- Safety in-fill grating wings cover the gap between the edge of the last step and the sides of the safety cage
- Positional sensors to track height of tanker and ensure stairs keep in contact with tanker top
- Loading arm cut-outs to make it easier to lift an arm over the cage
- Internal compartment safety swing gates to adjust the working cage area to suit the tanker
- Drive off protection key interlock system used in conjunction with traffic barriers or other types of vehicle immobilisers
- Different stair parking angles
- 4th swivel bottom rail especially suitable for round barrel type tankers not fitted with top walkway

Standard Step Sizes

800mm wide, 3 steps with 1250mm horizontal reach

800mm wide, 4 steps with 1650mm horizontal reach

800mm wide, 5 steps with 2050mm horizontal reach

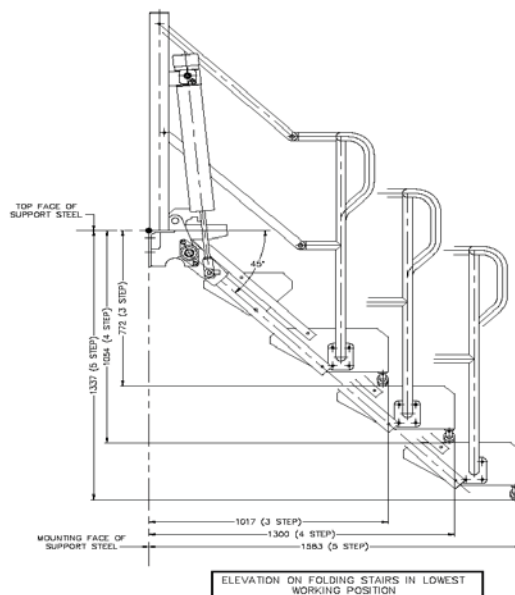
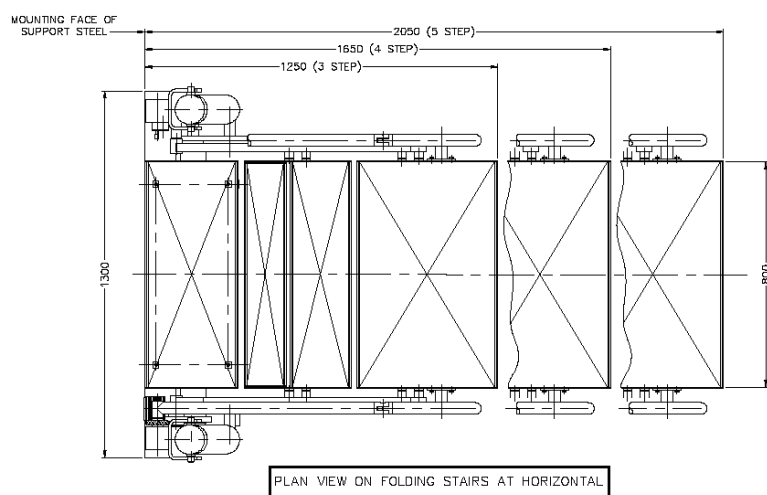
Also available in 2600mm wide, 3 steps

Standard Safety Cage Sizes

800 mm wide steps: 1400 x 1400, 1400 x 2800, 1400 x 4000 (aluminium)

2600mm wide steps: (all feature aluminium construction cages) 1400 x 4500, 1400 x 6000

For Larger Cages Sizes See IFC Total Tank Safety Cage Systems



IFC Inflow

Liquid Loading & Safe Tanker Access

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