

# **Datasheet Pipe Raiser**

Release date : 23-04-2012 Revision date : 19-06-2023

#### **General information**

Transporting 2 pipes with a diameter between 1.270mm – 1.524mm (50" and 60") by truck, can be done with the Pipe Raiser. One of the pipes is raised so that the maximum allowed dimensions are not exceeded. The construction is designed following the VDI 2700 guidelines. It consists of a basic construction with an adjustable Anchoring Rod.

## **Application**

The first pipe is loaded on the bottom blocks. The second pipe is placed on top, supported on one side by the raising unit and on the other side by the bottom pipe. The Anchoring Rod is the part that is used to configure the assembly for the correct pipe OD. We offer these per pipe OD size, but also an adjustable Anchoring Rod to cover the whole range with the same assembly.

A- as minimum

Anchoring Rod [mm]	Length [mm]	Weight [kg]
Adjustable (1.270 – 1.524)	1.100 - 1.300	18,5

Fig.1 Pipe Raiser

Anchoring Rod [inch]	Length [inch]	Weight [lbs]
Adjustable (50" – 60")	43.31 – 51.18	40.79

#### **Features**

- ✓ Safe transport for large diameter pipes
- √ Saves transport costs
- ✓ Easy to apply on a trailer/railway carriage
- ✓ Easy to adjust for different diameters
- ✓ Durable and resistant against all weather conditions



Fig.2 Pipes on Pipe Raiser

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### **Material specifications**

Steel profile : Zinc plated steel S355, length: 2,45m (8.04ft)

: Square tube: 80mm x 50mm x 8mm

(3.15"x 1.97" x 0.31") approx. 20kg (44lbs)

Blocks : PE-compound, colour: Black

: Frictional resistance factor (F.r): 0,3 : Frictional resistance factor (F.r.): with

Anti-skid rubber: 0,6

: Mounting holes in each block

: UV-stabilized

Connecting Rod : Zinc plated steel S355

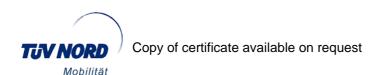
Product range : 1.270mm - 1.524mm (50" - 60")

Product code : PR

Commodity / HS code : 73269040

## **Additional information**

- Static and dynamic forces on the system are calculated and comply with VDI2700
- Detailed adjustment settings and instructions are available for pipe diameters within the range 1.270mm – 1.524mm (50" – 60")
- Maximum load of 7.500kg (16,534.7lbs) per Pipe Raiser unit



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