# Technical data sheet

## Cable ladder with trapezoidal rungs, standard ALU

## Item number: 7099758

Shipbuilding cable ladder with perforated side rail of side height 40 mm with welded, perforated trapezoidal rungs which open in a downwards direction.
The shipbuilding cable ladder is also available in unpainted steel on request.

Alu Aluminium

GB Pickled

### Master data

| | |
|---|---|
| Item number | 7099758 |
| Type | SL 62 400 ALU |
| Description 1 | Cable ladder, shipbuilding |
| Description 2 | with trapezoidal rung |
| Manufacturer | OBO |
| Dimension | 40x410x3000 |
| Material | Aluminium |
| Surface<br>Surface standard | Pickled |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 133.567 kg |
| Weight unit | kg/100 m |

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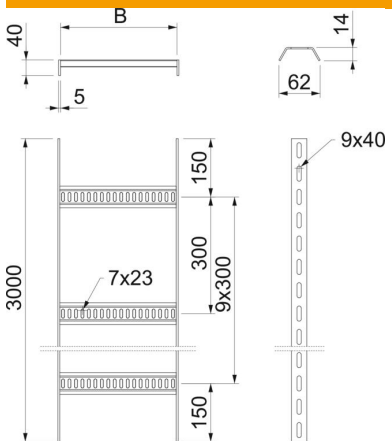
### Dimensions



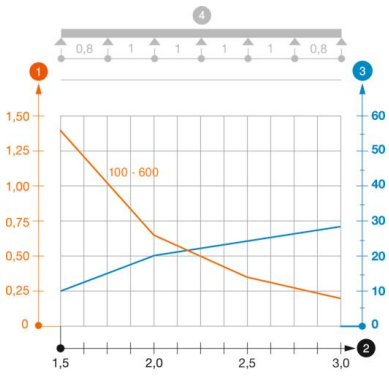

| | |
|---|---|
| Length | 3,000 mm |
| Length | 3,000 ft |
| Width | 400 mm |
| Height | 40 mm |
| Dimension B | 410 mm |

### Technical data

| | |
|---|---|
| Version of the rungs | Profile perforated |
| Side rail version | Flat profile |
| Fastening of rung | Welded |
| Maintain electrical functions | no |
| Rustproof steel, pickled | no |
| Side perforation | yes |
| Rung distance | 300 mm |
| Wide-span version | no |
| Rail thickness | 5 mm |

### Loads

| | |
|---|---|
| Support spacing 1.5 m | 1.4 kN/m |
| Support spacing 2.0 m | 0.65 kN/m |
| Support spacing 2.5 m | 0.35 kN/m |
| Support spacing 3.0 m | 0.2 kN/m |




**Load diagram, cable ladder, type SL62 ALU**

1. Permitted cable tray/ladder load in kN/m without man load
2. Support width in m
3. Rail bend in mm at permitted kN/m
4. Load scheme during testing

Load curve with cable tray/ladder width in mm

Strut bend curve according to support width