

Stingl-mobil PANO work scaffolding

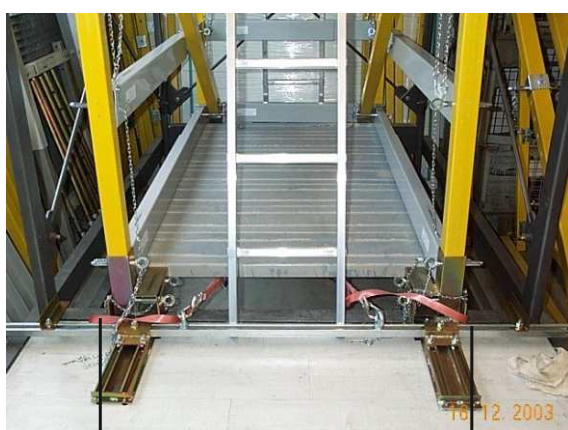
Choosing the right configuration based upon given project data:

1) Which door opening measures will be found on site?

Clear opening width: _____

Clear opening height: _____

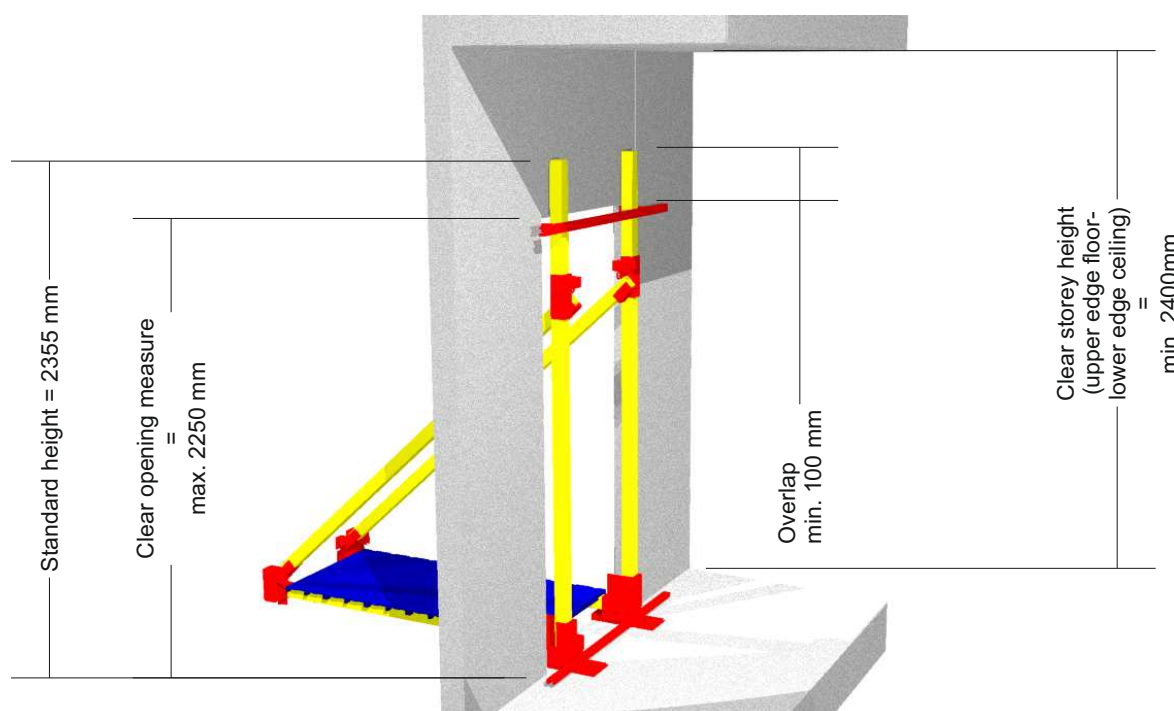
Clear height floor to ceiling: _____



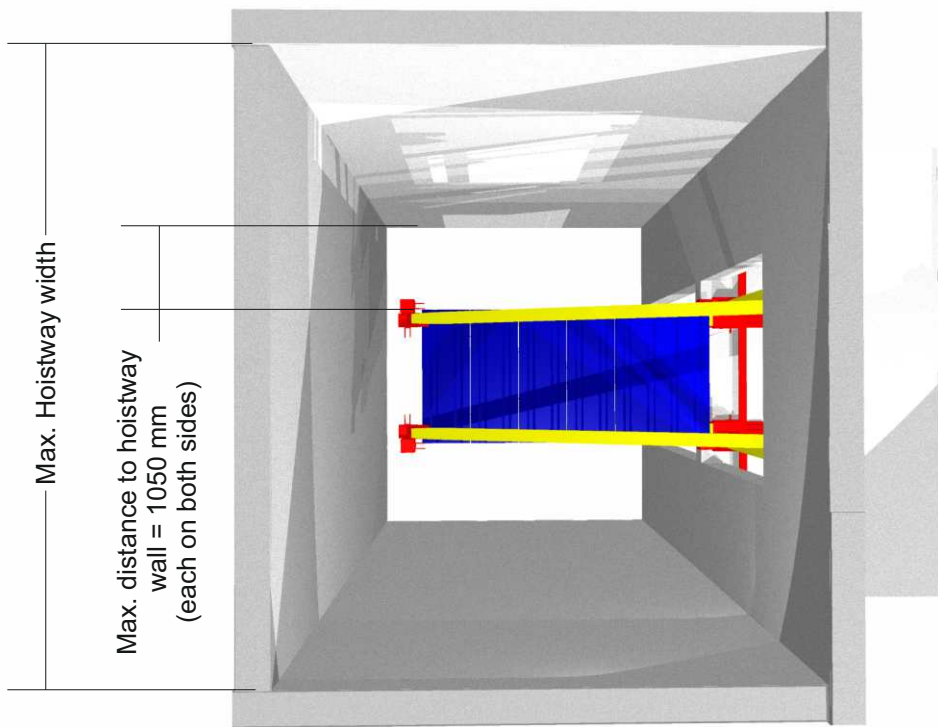
Max. platform width
= Min. opening width

Panel width	Required clear door width
700 mm	800 mm
1000 mm	1100 mm

Max. clear opening width $\leq$ 1650 mm.



2) Which hoistway measures will be found on site?

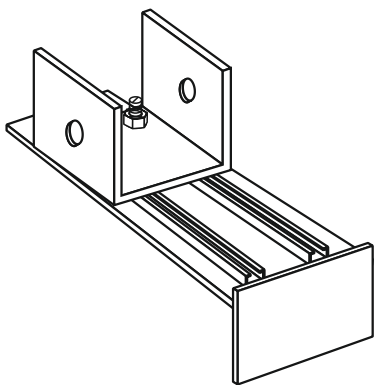


Panel width	max. allowed hoistway width
700 mm	2800 mm
1000 mm	3100 mm

Clear shaft depth: _____

Clear shaft width: _____

3) Which wall strengths will be found on site?

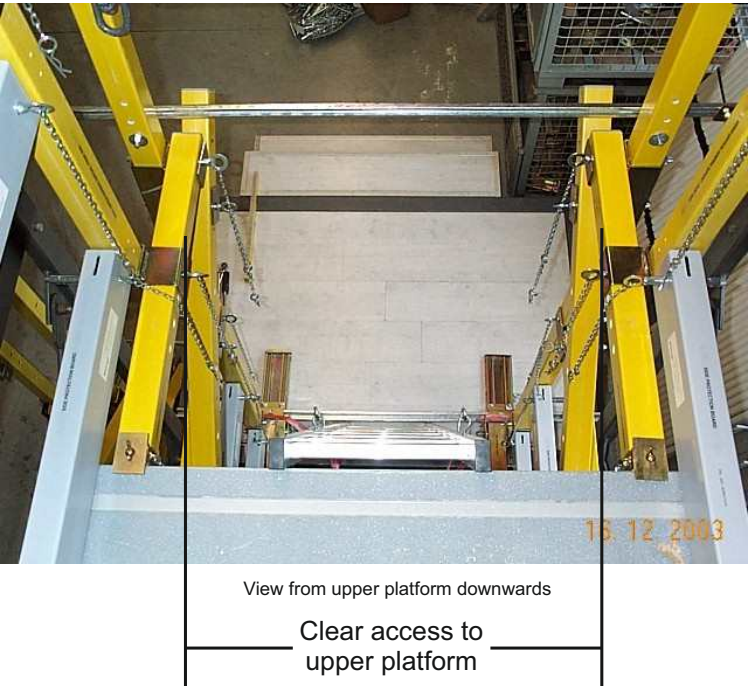


Threshold shoe
Adjustable for wall strengths of up to 510mm

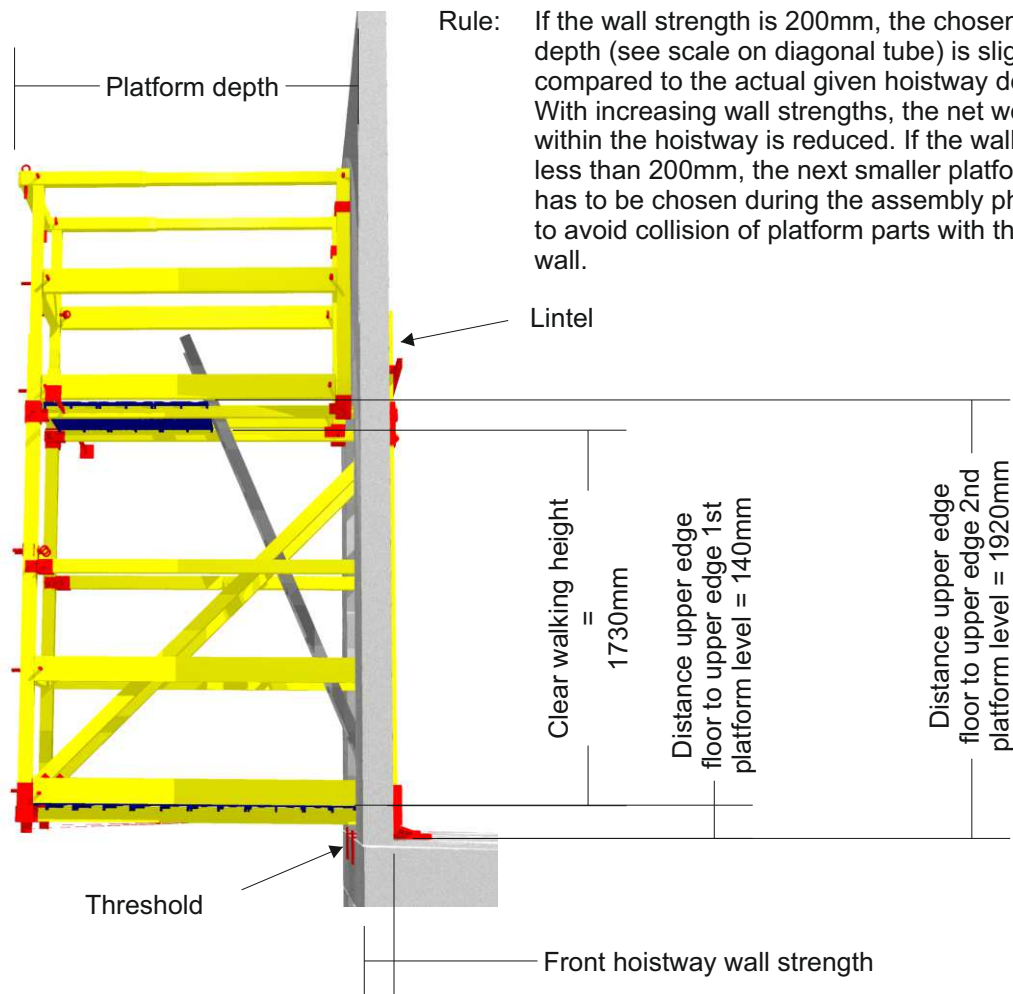
4) Additional hints / measures



Panel width	Net platform width	Clear walking width
700 mm	630 mm	495 mm
1000 mm	930 mm	795 mm



Panel width	Clear access to upper platform
700 mm	495 mm
1000 mm	795 mm



5) Occuring forces

Extreme scenario (bi-level platform, 1000mm width, 2000mm depth)

a) Plain scaffolding weight

Lintel:

Horizontal force approx. 0,3 kN

Threshold:

Vertical force: approx. 0,6 kN

Horizontal force: approx. 0,3 kN

b) With maximum work load

Lintel:

Horizontal force approx. 3,5 kN

Threshold:

Vertical force: approx. 6,6 kN

Horizontal force: approx. 4,2 kN