

WICREATIONS

WIMOTION

A person is silhouetted against a vibrant blue background, standing on a circular platform with a railing. Their arms are raised in a 'V' shape. The platform appears to be part of a larger structure, possibly a rotating bridge, with a staircase visible below. The background is filled with soft, glowing light effects, giving it a dreamlike or futuristic feel. A diagonal white line cuts across the image from the top left to the bottom right, separating the white text area from the blue image area.

ROTATING BRIDGE
TP02

WI

TECHNICAL SPECIFICATIONS

This rotating bridge is specifically designed for touring productions which means a fast load-in, load-out and compact storage for transport.

The very solid structure is fully automated with hydraulics and controlled by WIMOTION software via a WI desk.

- Total Weight: 5700kg
- Ground surface: 4m² (with a ground pressure of 1425 kg/m²)

- Loads:

[Platform load](#)

Max. total weight: 110kg

[Arm load](#)

Max. 10kg/m

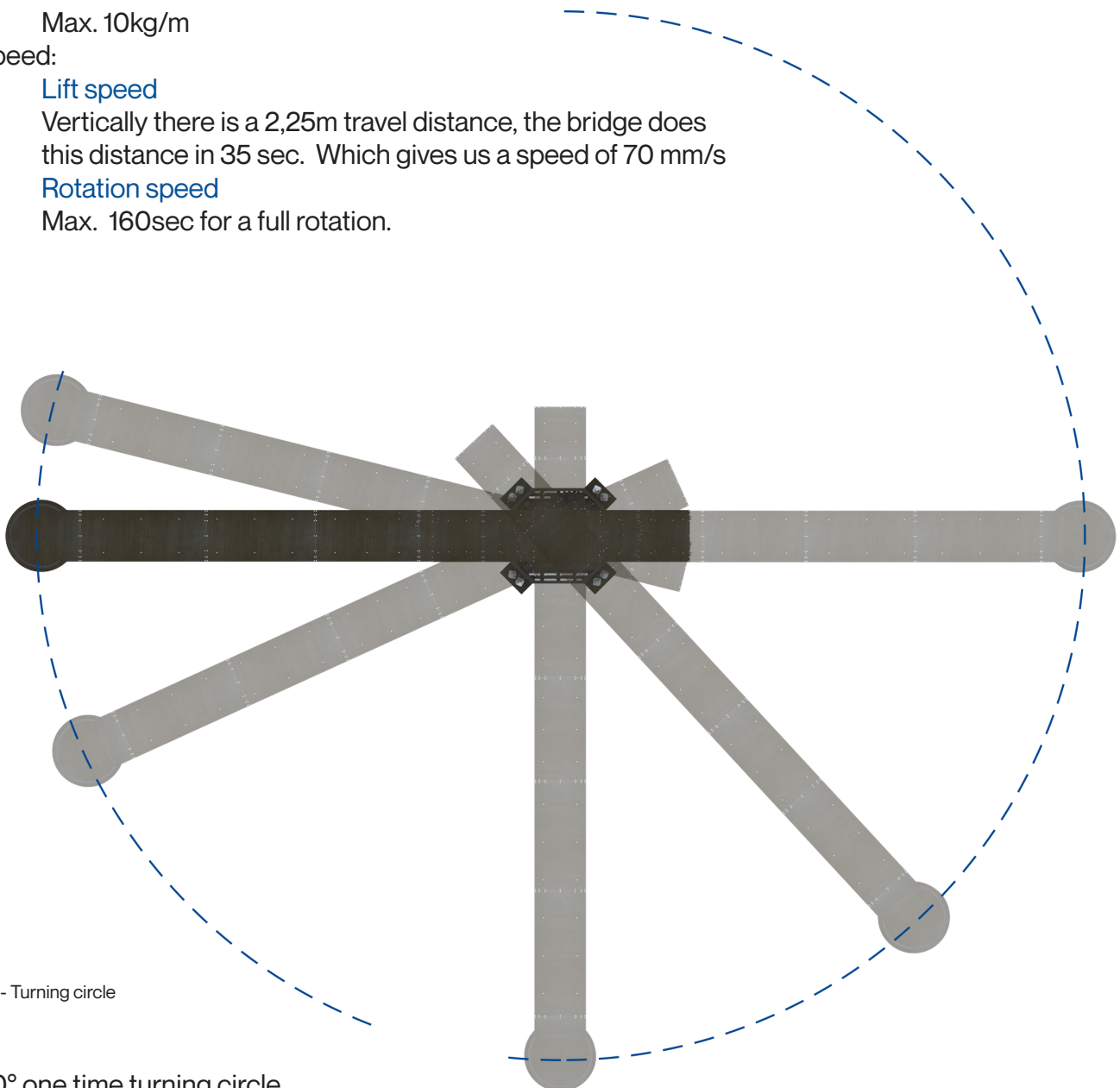
- Speed:

[Lift speed](#)

Vertically there is a 2,25m travel distance, the bridge does this distance in 35 sec. Which gives us a speed of 70 mm/s

[Rotation speed](#)

Max. 160sec for a full rotation.

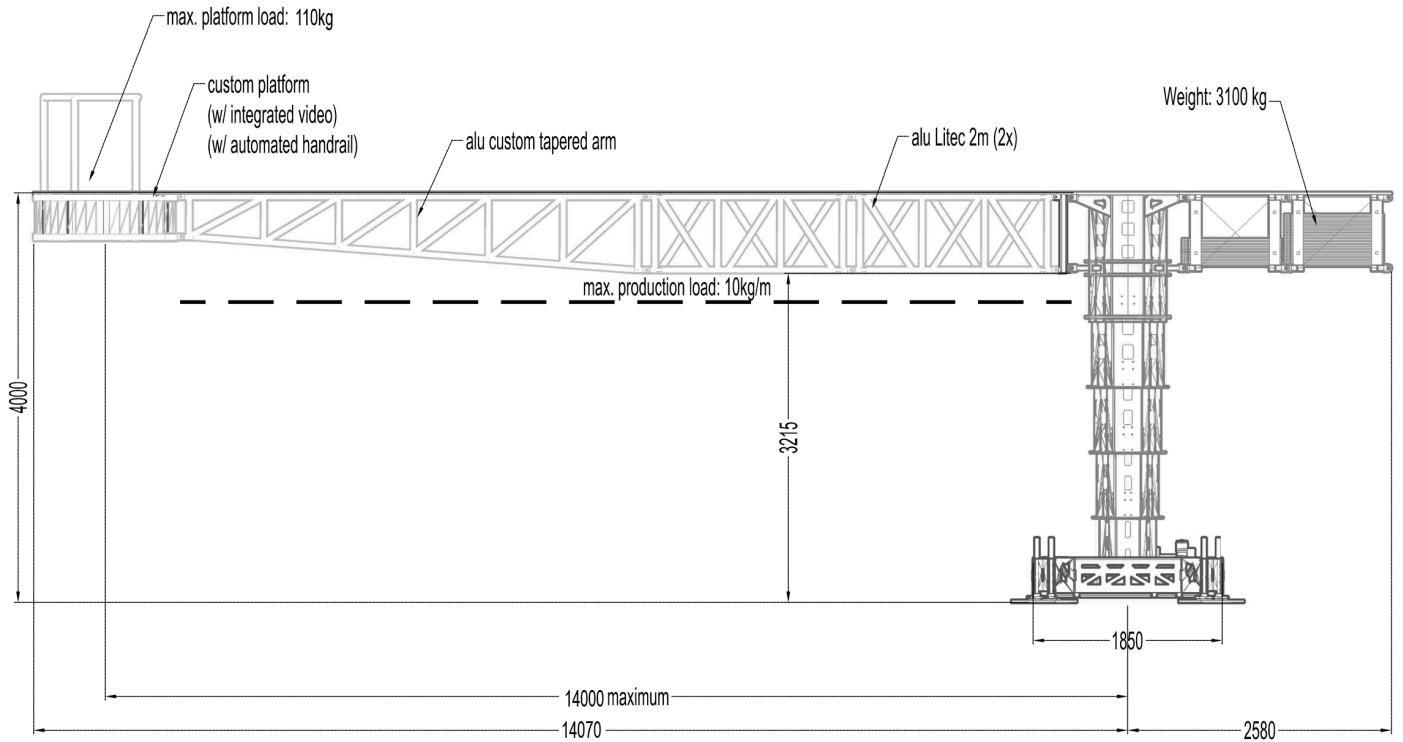


Pic. 1 - Turning circle

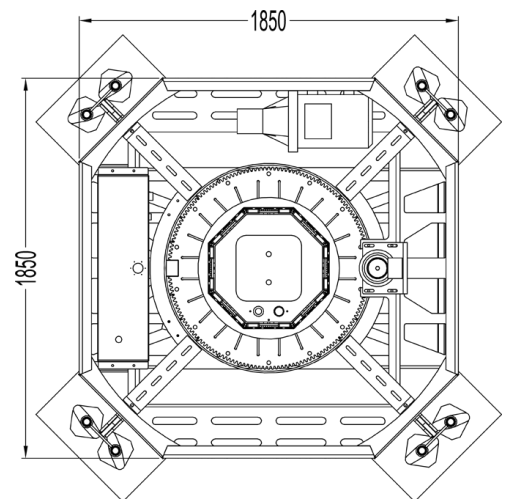
360° one time turning circle.

Having completed the 360° radius clockwise, the bridge turns back the other way or vice versa.

DIMENSIONS

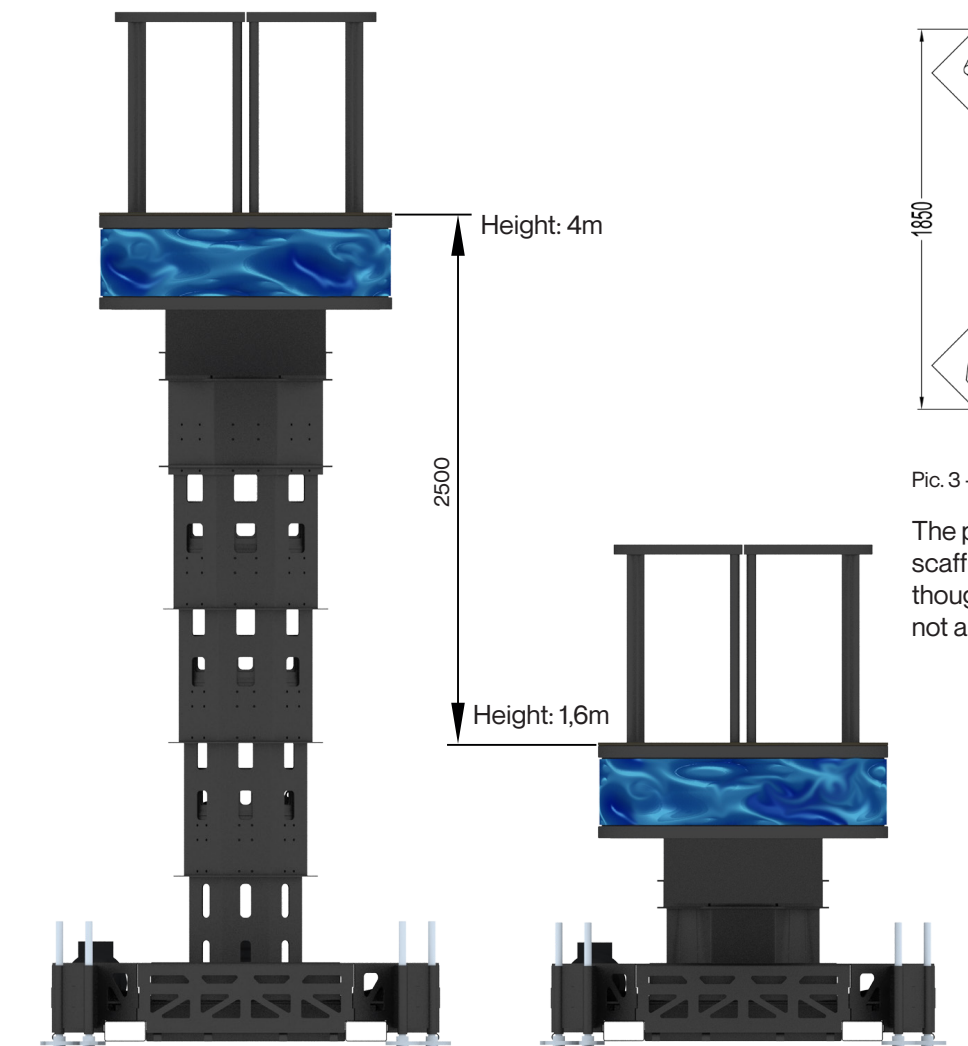


Pic. 2 - Drawing, side



Pic. 3 - Drawing, base

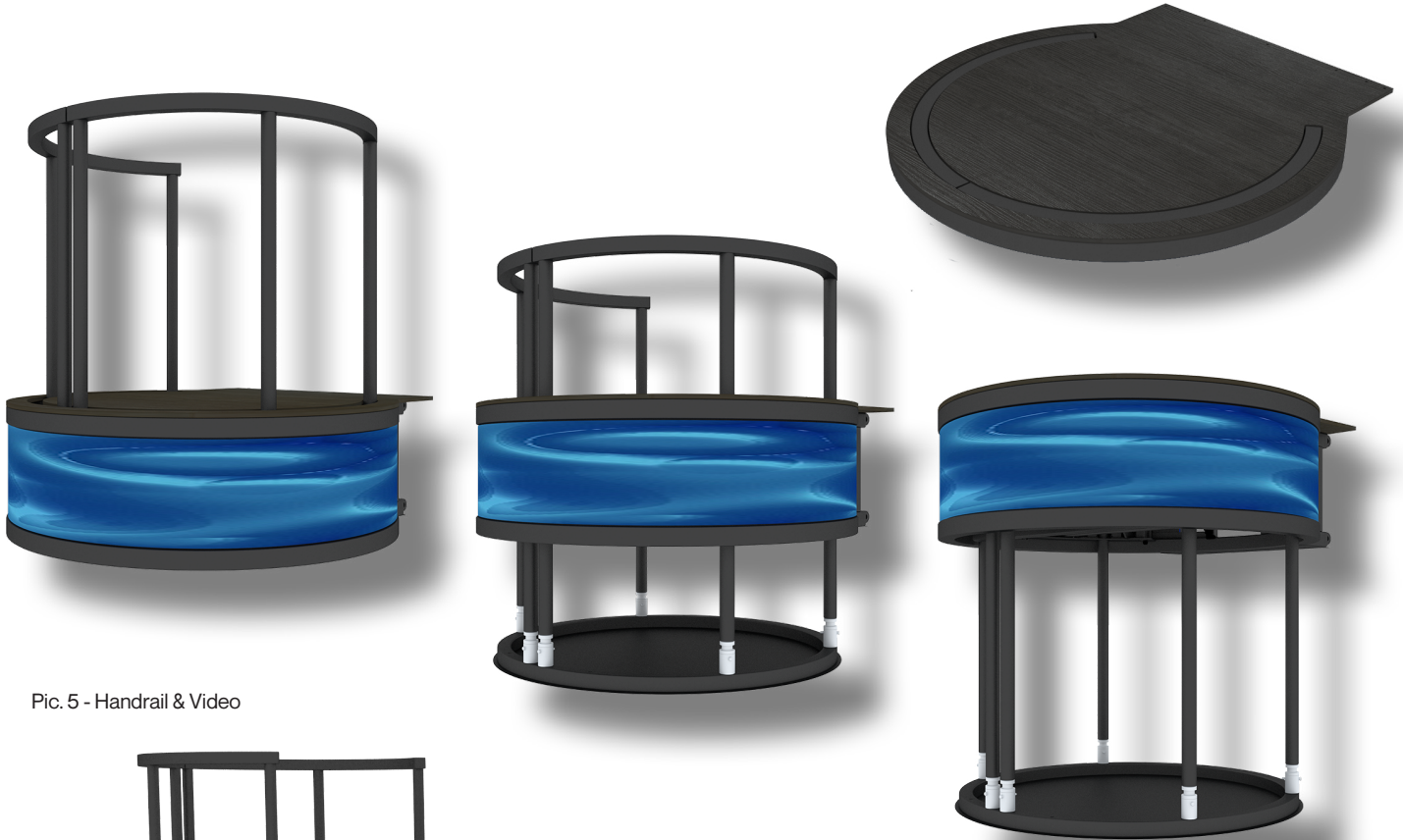
The platform can be built in a standard 2mx2m scaff structure would extra stability be required though this is thanks to the solidity of this bridge not a necessity.



Pic. 4 - Drawing, base

HANDRAIL & VIDEO

When the bridge is lowered into the stage, the handrail disappears underneath the platform.
In this way a perfectly flat stage floor is guaranteed.

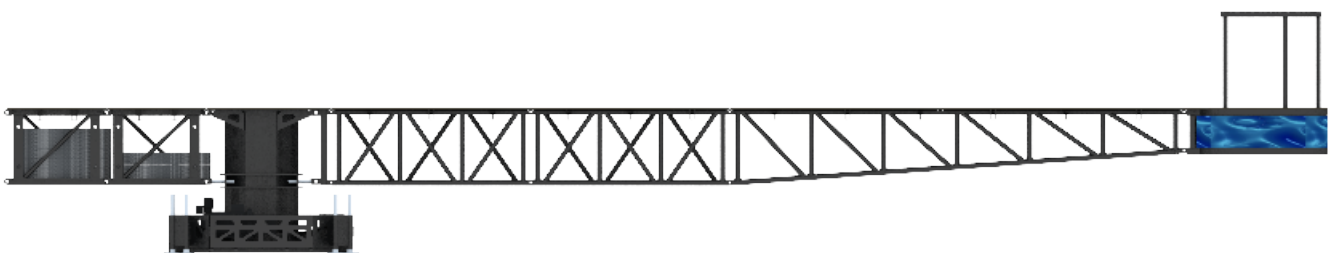


Pic. 5 - Handrail & Video



Pic. 6 - Bridge without screen

The bridge comes standard without the video.
In this case the side of the platform will have a black plate as finishing touch.



Pic. 7 - Bridge



Pic. 8 - Cremonini 2022



WICREATIONS

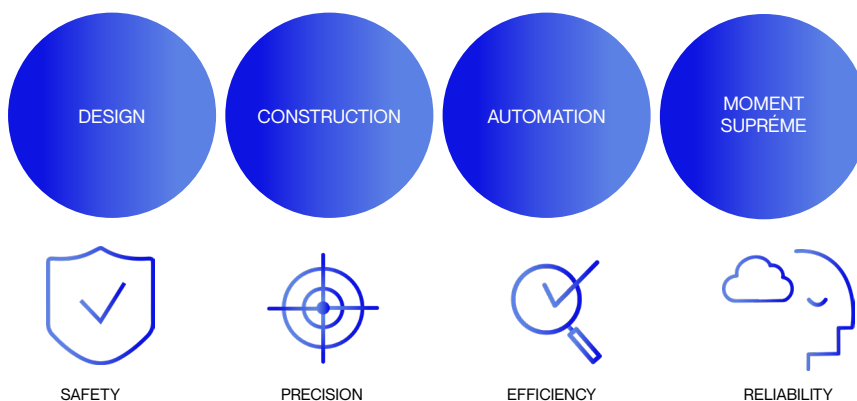
With WICREATIONS founded by Hans Willems in 2005, we are a world player in entertainment engineering, motion control, scenic and staging solutions for the live event sector. Our portfolio includes 250+ national and international shows, tours, festivals, theme parks, television and film productions, fashion events, sports and corporate shows. Amongst our clients we can count the biggest bands on earth such as The Rolling Stones, Rammstein, Ed Sheeran as well as local heroes and DJ's.

CORE BUSINESS

Prime motion technologies that create unique and spectacular upper and lower stage effects. A wide range of integrated systems and structures such as stage elevators, fly winches, moving hoists, tracking systems, turn tables and rotators are also available either on a rental base or complemented with custom fabricated elements, all of these operated via WIMOTION, our proprietary stage motion control system.

During the pandemic we further developed the WIMOTION ecosystem: a 360° cloud solution for all motion elements of a project aimed at facilitating pre-show collaboration and feedback thanks to realtime previsualization.

We combine passion for the entertainment industry with an unwise addiction to tech and a stubborn focus on always delivering the best solution ever.



Please find more details on our website: www.wicreations.com

SUSTAINABILITY

WI sure are very innovative as to our core business, but the last couple of years we clearly felt the urge with many WI people, clients and audiences to do more and give back to nature, planet and people.

September 2021 we stepped into the 3-year UN sustainability program for a structural approach supported by VOKA expertise, the Belgian Chamber of Commerce.

How to shift our focus towards a more sustainable company and circular production?



KEY FOCUS AREAS

9 areas have been selected grouping clearly defined actions within the 17 UN SDG's guided by 3 driving principles:



Alertness to always consider the most sustainable approach in every action big or small we undertake



Equal respect, opportunities and a non-judgemental environment for everyone



Support for ideas that aid the achievement of new green technologies and sustainable targets

Read more on our [#WIGIVEBACK](#) initiatives

WICREATIONS BVBA
Heistse Hoekstraat 3D
2220 Heist-op-den-Berg

T: +32(0)16 85.21.60

General info
hello@wicreations.com

Press & marketing requests
publishing@wicreations.com

VAT BE0878.179.107
IBAN BE63 7340 1635 4108
BIC KREDEBEBB