

WOLFFKRAN

WOLFF City Portal

Your crane above the ground - keeping traffic moving

The crane elevated above the ground level

Depending on site conditions, cranes can be installed using a variety of base solutions.

As part of the modular WOLFF Base Solutions System, WOLFF cranes can be mounted on the **WOLFF City Portal** to raise the crane above ground level and allow traffic to pass underneath.

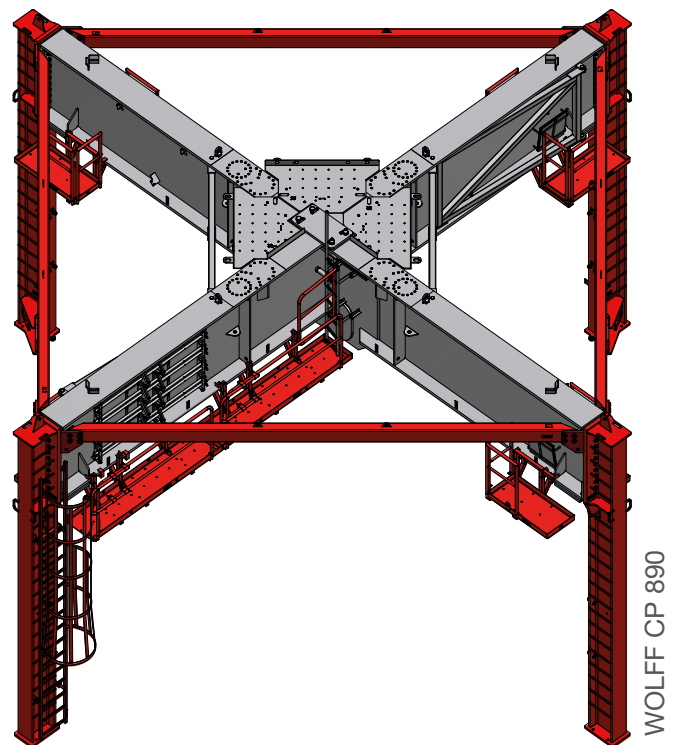
Designed for applications across the WOLFF luffing and saddle jib tower crane range, the **WOLFF City Portal** creates valuable clearance beneath the crane - opening up new possibilities for construction projects where space is limited and ground-level access must be maintained.

The WOLFF Cross Frame - one base, endless configurations

The **WOLFF City Portal** starts with a single, proven component: the standard **WOLFF Cross Frame**.

Thanks to its modular design, this base Cross Frame can be extended into a City Portal by simply adding supplementary elements - support beams, ladders, and platforms - tailored to the specific site.

This modular approach is what makes WOLFF City Portals so versatile: a single standard Cross Frame base becomes the foundation for a wide range of configurations, without compromising on stability, safety, or ease of assembly.



Benefits of the WOLFF City Portal

- **Elevates the crane:** raises the base of the tower crane up to **4.5 meters** (nearly 15 feet) into the air.
- **Creates a drive-under tunnel:** by elevating the crane, the City Portal provides an open clearance area underneath.
- **Keeps logistics moving:** delivery trucks, construction vehicles and regular city traffic can safely pass and manoeuvre directly beneath the crane.
- **Increases usable site space:** by minimizing the required foundation area, the City Portal significantly reduces the crane's footprint at ground level.

The WOLFF Modular City Portal – at a glance

Proven components. Modular design. Maximum flexibility.

The WOLFF Modular City Portal combines robust, carefully engineered components into a flexible and efficient system. Its modular design enables reliable integration into a wide range of construction site configurations and provides a practical solution wherever valuable ground-level space needs to remain accessible.

Main components of WOLFF City Portals:

- Standard WOLFF Cross Frame
- Support beams and cross beams
- Ladders and platforms

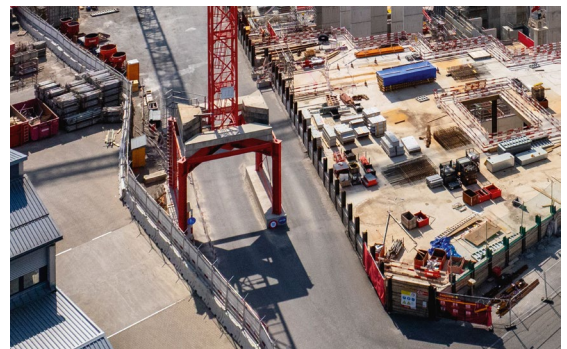
Models and compatibility

WOLFF CP 380 compatible with:
TFS 12 / TSL 15 / TFS 15 / UV 15 tower sections

WOLFF CP 520 compatible with:
UV 20 / TV 20 tower sections

WOLFF CP 690 compatible with:
UV 20 / TV 20 / HT 23 / UV 25 / TV 25 tower sections

WOLFF CP 890 compatible with:
HT 23 / TV 25 / UV 25 / TV 29 / BT 29 tower sections



Applications – the WOLFF City Portal is particularly well suited for:

- **Sites with one-way delivery routes** or locations where a road must remain open, such as building refurbishment projects.
- **Sites with limited space**, where there is no room to position a crane within the building or site footprint.
- **Listed or protected buildings**, where construction solutions must accommodate existing structures and restrictions.
- **Structures that cannot carry crane loads.**



The WOLFF City Portals in Action



Location: London, UK

Project: 110 The Queen's Walk - The redevelopment of the former City Hall building

Setup: City Portal CP 690, WOLFF 355 B mounted on the top

Why the City Portal: The site has extremely limited space and needed the solution for vehicles to complete a three-point turn to exit safely. The City Portal raises the crane above ground level, creating enough clearance for lorries to pass directly underneath.



Location: Lake Lavalette, France

Project: Lavalette Dam - comprehensive rehabilitation of the historic Barrage de Lavalette

Setup: WOLFF 7534.16 Clear mounted on a City Portal CP 520

Why the City Portal: As a road runs across the dam and cannot be closed for the entire construction period, the WOLFF crane was installed on a WOLFF City Portal, allowing traffic to pass underneath.

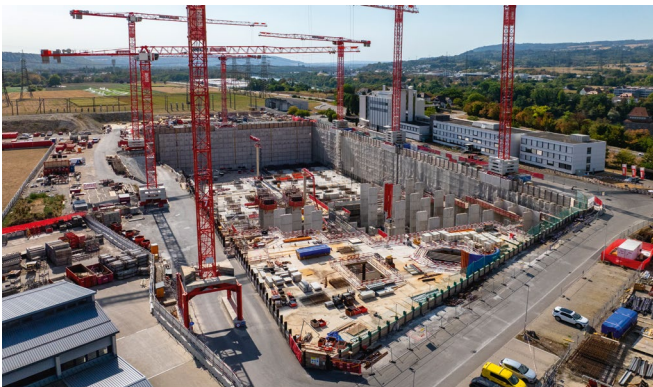


Location: Augsburg, Germany

Project: Provinopark

Setup: WOLFF 7032 Clear on a City Portal CP 520

Why the City Portal: A nearby canal prevented ground-level crane installation. The City Portal provided the ideal solution while keeping access clear for construction vehicles.



Location: Laufenburg, Switzerland

Project: TZL Laufenburg Technology Park

Setup: WOLFF 7532 Cross on a City Portal CP 690

Why the City Portal: City Portal was installed here due to a lack of space and the need to maintain traffic flow in both directions.

WOLFFKRAN LTD

Grange Mill Lane,
Sheffield, S9 1HW
United Kingdom
Phone: +44 1709 559 668
E-mail: reception@wolffkran.com

Der Leitwolf
The leader of the pack.

www.wolffkran.com

