FUTURETECH

Kärcher Group

xTP

EXPANDABLE TRAILER PLATFORM

NEW



xTP redefines **tactical mobility** and **operational flexibility**. The innovative system platform combines the agility of a tactical trailer with the professional working environment and capacity of a container solution. You benefit from **compatibility** with light operational vehicles, SUVs, or Unimogs as towing vehicles (3.5 t towing capacity). Thanks to the **rugged off-road chassis** and a **track width of 2.1 m**, the system guarantees perfect tracking behaviour in every track and on any terrain. Without heavy logistics, cranes, or low-loaders, you bring your capabilities directly to where they are required.

Through the **intelligent expansion design**, the **logistical footprint during transport is minimised** without compromising on operational capacity. xTP can be configured for the most diverse mission purposes and scaled from a self-sufficient single system to a complex capability cluster.

True operational readiness demands uncompromising standards. Unlike conventional trailer solutions, the user works **fully off-ground**. The platform is decoupled from mud, dust, moisture, and cold from the ground. xTP provides **weather and vector protection at container level**, guaranteeing a reliable barrier against insects and extreme temperatures for **maximum field endurance**.

The xTP has a modular design and can be flexibly adapted to individual mission requirements through **tailored upgrade packages**. The available extensions range from **power supply** and **air conditioning** through **safety-relevant equipment** to mission-specific adaptations such as **tactical (blackout) lighting** and **special colour variants**.

ONE PLATFORM FOR EVERY MISSION

xTP is based on a unique platform design that serves as a universal foundation for your entire mobile infrastructure. The platform can be configured precisely for your specific mission purpose. You benefit from **minimal training effort, lean spare-parts management,** and **highly efficient fleet administration.**

CONFIGURATION EXAMPLES

- Field kitchen
- Laundry
- Sanitation
- Shower
- Command centre
- Water treatment
- Decontamination
- Power generation
- Additive manufacturing
- ...

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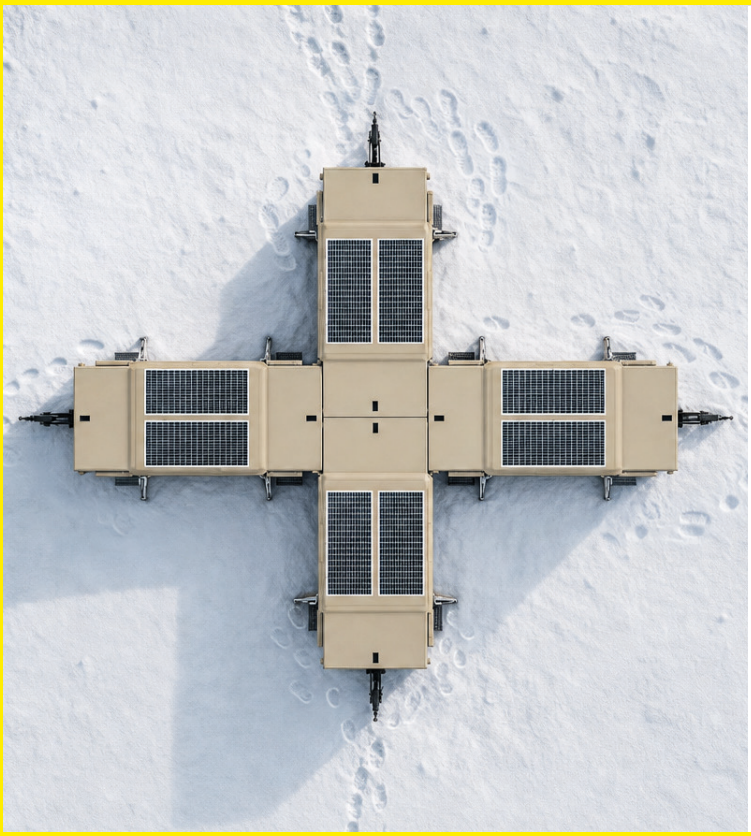
TECHNICAL DATA

xTP – EXPANDABLE TRAILER PLATFORM
Dimensions (L x W x H)
Transport state incl. drawbar 5.815 – 6.110 x 2.500 x 2.950 mm
Platform during transport 2.995 x 2.500 x 2.477 mm
Platform in operation 5.125 x 2.500 x 2.477 mm
Max. gross weight
3.500 kg
Load area / load volume
6,55 m^2 / 14,1 m^3
Working area / working volume
11,95 m^2 / 25,7 m^3



Thanks to the innovative expansion design, the platform occupies only **50 % of the volume of a 20 ft ISO container during transport**. In **operation**, xTP unfolds nearly **90 %** of the **working area** of a container solution within short time.



THE PLATFORM THAT GROWS WITH YOUR TASKS

The xTP is consistently designed for scalability. Through standardised peripheral interfaces, multiple units can be seamlessly coupled into powerful capability clusters. This allows you to scale your capacities quickly and flexibly in line with how the situation develops, without relying on elaborate conversion measures or external infrastructure. The xTP grows with your requirements