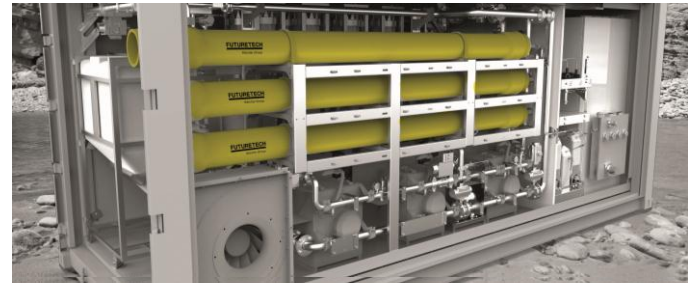


FUTURETECH

Kärcher Group



DRINKING WATER AND FOOD SUPPLY PILLARS OF A FIELD CAMP

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- KCC 500

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- Quality to depend on when you need it

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KÄRCHER PRODUCTS

RANGE OF 3,000 PRODUCTS



KÄRCHER FUTURETECH AS PART OF THE KÄRCHER GROUP

SOLUTION FOR CIVIL PROTECTION & DISASTER RELIEF

Home & Garden

Outdoor
Cleaning



Indoor
Cleaning



Garden



Professional

10 Product-Groups
12 Customer-Groups



Futuretech

4 Product-Groups
2 Customer-Groups



KÄRCHER FUTURETECH AS A SYSTEM PROVIDER

WE OFFER EVERYTHING FROM ONE SOURCE

Water Supply
Systems



Mobile Catering
Systems



Field Camp
Systems



CBRN Protection
Systems



Service
& Training



BASIC HUMAN NEEDS

People's basic needs are the same all over the world

- Drinking
- Eating
- Sleeping
- A minimum of personal hygiene

Meeting these basic needs is often taken for granted.

Reality in the field:

Those responsible for mission planning are often confronted with major challenges regarding the satisfaction of these basic needs

→ Field camp systems have to cover these basic needs



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FIELD CAMP SYSTEMS FROM KÄRCHER FUTURETECH

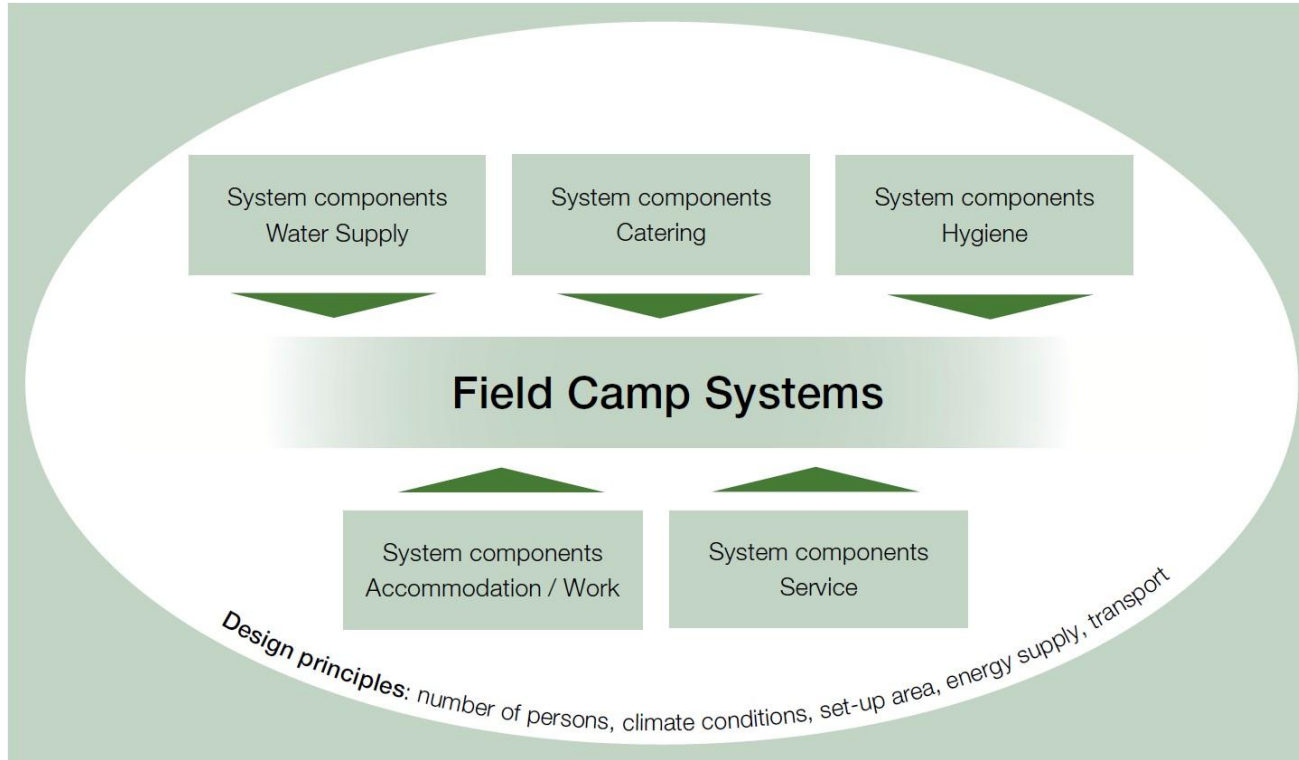
GENERAL INFORMATION

A field camp...

- is comparable to a small town
- is usually able to supply its inhabitants with a roof over their heads, food, beverages, fresh water, waste water disposal, electrical power, roads and waste collection
- in contrast to a town it needs to be set up, disassembled or relocated in a short time

FIELD CAMP SYSTEMS FROM KÄRCHER FUTURETECH

SYSTEM COMPONENTS



FIELD CAMP SYSTEMS FROM KÄRCHER FUTURETECH

ADVANTAGES FOR THE CUSTOMER

The Kärcher Futuretech approach:

System components

+ Interface solutions

+ System integration

+ Services including Training

= Complete Field Camp Solution

Advantages for the customer:

- Development of a field camp solution, tailored to the requirements of the customer
- Overall concept consisting of: water supply, catering systems, sanitary and laundry components and accommodation
- Kärcher Futuretech's system components meet a maximum of different requirements concerning transport and operation (e.g. extreme temperatures, rough terrain)
- Various customer references worldwide

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WATER SUPPLY SYSTEMS

ULTRAFILTRATION (UF) TECHNOLOGY

WATERCLEAN 2500/5000 UF – Advantages for the customer:

- Extremely low power demand (< 800 W on average)
- Easy to operate
- Robust and redundant – can be run without PLC
- System can be separated in modules which can be hand carried
- Customer references worldwide (German THW, UN missions etc.)



WATER SUPPLY SYSTEMS

ULTRAFILTRATION (UF) TECHNOLOGY

WATERCLEAN 2500/5000 UF – Advantages for the customer:

- Particle-free drinking water
- Microbiological - and virological - safe drinking water nearly independent of the natural raw water source
- Low levels of post-chlorination can be achieved
- High yield – up to 5,000 liters per hour
➔ ca. 17,000 persons per day can be supplied with drinking water



TRAILER KITCHEN SYSTEMS

TACTICAL & MODULAR FIELD KITCHEN

Advantages for the customer:

- Quick ability to prepare complete menus for up to 250 people, emergency ration preparation for up to 600 (TFK) or 800 (MFK) people (simple meals such as hotpot)
- Fast, simple transport
- High degree of mobility due to compact dimensions
- Operation in open terrain
- Durable, specifically for off-road transport
- Large work surface
- Extremely hygienic (use of stainless steel)
- Fast, simple cleaning



CONTAINER SYSTEM

KCC 500

Advantages for the customer:

- Optimal food flow from meal preparation to serving
- Optimized space availability
- Optimum mechanical and thermal insulation
- Sheltered work stations (weather independent)
- Fast set-up and immediate readiness (max. 2 people in < 4 h)
- Use of seamless stainless steel without undercuts and with smooth surfaces → cooking appliances & inside of work area
- Mobile customer-specific cooking modules → highest hygiene possible & system can be easily adopted to cooking needs
- Electronically controlled cooking appliances with closed-combustion Diesel-burners → safe, easy use & energy-efficient



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SERVICE, SUPPORT, INSTALLATION QUALITY TO DEPEND ON WHEN YOU NEED IT

Three crucial factors:

1. Having the right equipment
Customized solutions



2. Being able to depend on the equipment
High quality, efficient systems, easy to operate

 **made
in
Germany**

3. Get support when needed
Worldwide after sales support



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MAKE A DIFFERENCE
THANK YOU

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