VETTER®
Forks, Inc.

SmartFork®
FAQ

? Are special fork arms required?

! Yes, the forks are specially designed for each individual application.

? Is the load capacity limieted with attached SmartFork® applications?

! The SmartFork® is rated with the capacities according the ITA class they are made for. Compliance with ISO 2330 is ensured at all time (e.g. a safety factor of 3).

? Is it possible to fit SmartFork® applications to special forks or forks for attachments?

! Yes, SmartFork® applications may be installed into almost all special forks. Thus use on attachments, for example multiple pallet clamps, is possible. We will gladly check your particular application!

? Are SmartFork® suitable for all load carriers, transport goods and application ranges?

! Yes, in principle the SmartFork® can be applied in many different environments - though sometimes special adjustments and designs are required. We will gladly check your individual demands (special load carrier, transported goods and environmental conditions). Information on minimum dimensions / structural dimensions for the individual application can be found under scope of delivery.

? How will I proceed if the SmartFork® basic fork is worn: Is it possible to reuse the applications?

! Yes, spare parts supply of the SmartFork® comprises an exchange of the base fork as well as an exchange of indi- vidual applications. The overall condition / operating hours of the complete SmartFork® should always be checked during wear examination or exchange of spare parts to take economically sensible decisions.

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Is it possible to fit a SmartFork® component to existing forks?

Since the SmartFork® is a specially manufactured fork, this is not possible.

What is the voltage, what are the options?

Most options range between 12-24V. Voltage converters for non-compatible devices can be offered as well.

How long does the battery last in continuous operation and how long does an empty battery take to fully charge?

The Radio set battery lasts approx. 32h for laser and 8h for camera technology in continuous operation.
It takes approx. 1-2 hours to fully load the battery.

Can the system be connected to other monitors?

In most cases yes, an appropriate adapter cable may be required.

What are the tolerances for SmartFork® (min. width / thickness) (max. cold / heat)?

The minimum cross-section is 3.9 x 1.5“. In addition, ambient temperatures of approx. -29 °F to +10 °F should be maintained. In diverging conditions, please contact us.

How many WiFi devices can be used nearby without interfering with the SmartFork® connection?

Approx. 10 vehicles within a radius of 3937“. We are happy to check individual cases.

What do I need to install SmartFork®?

You require SmartFork®, a power connection (battery or mast cable), mast transfer for signal transmission (WiFi or mast cable), controls (PremiumCam or Flash control) and a display medium (monitor, LED display).

Is the SmartFork® able to control actions on the forklift, e.g. initiate automatic braking?

No. The SmartFork® is an assistance system that supports the driver and does not interfere with the forklift control.

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