

xCrane

Classic crane control system



**Upgrade your forestry
operations with the smart
xCrane control system**



Maximize user-experience for every operator with **xCrane**

xCrane controls your crane and trailer functions regardless of the hydraulic solutions or crane type. **xCrane** is a perfect solution for new cranes or as a retro fit for existing cranes. **xCrane** is compatible with the following forestry machines:



Harvester and forwarder crane control



Trailer crane control



Truck and stationary crane control

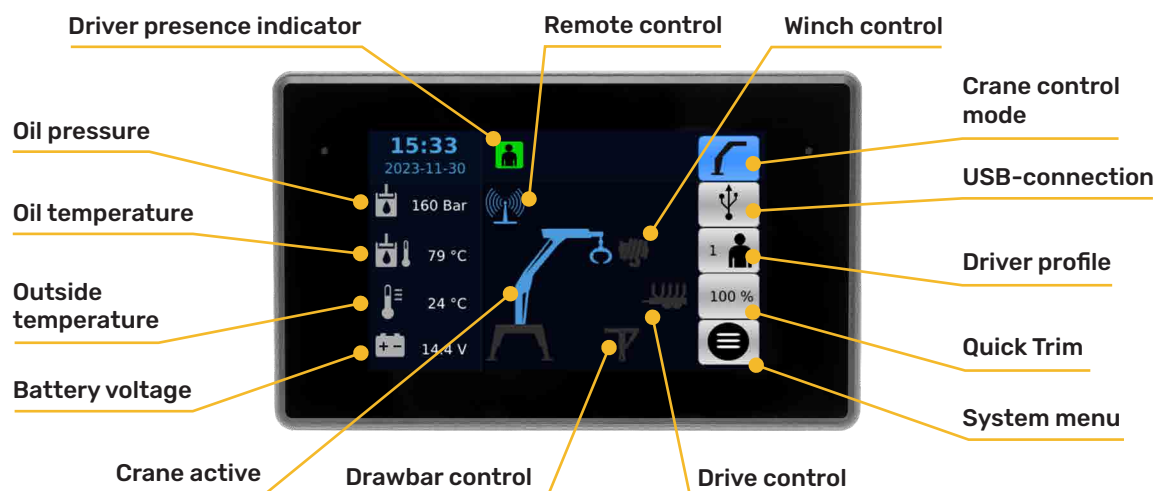


Tractor integrated crane control

xCrane functionality overview:

- Performance and productivity; the **xCrane** control system is fast and accurate
- The **xCrane** logical user interface is quick to learn and easy to use
- Low maintenance cost, compatible with a wide range of joysticks
- Features of the system can be upgraded with a USB memory stick
- Proven and reliable concept for harsh field conditions
- One of the most cost effective solution in the market
- Can be customized with options

xCrane Display Features





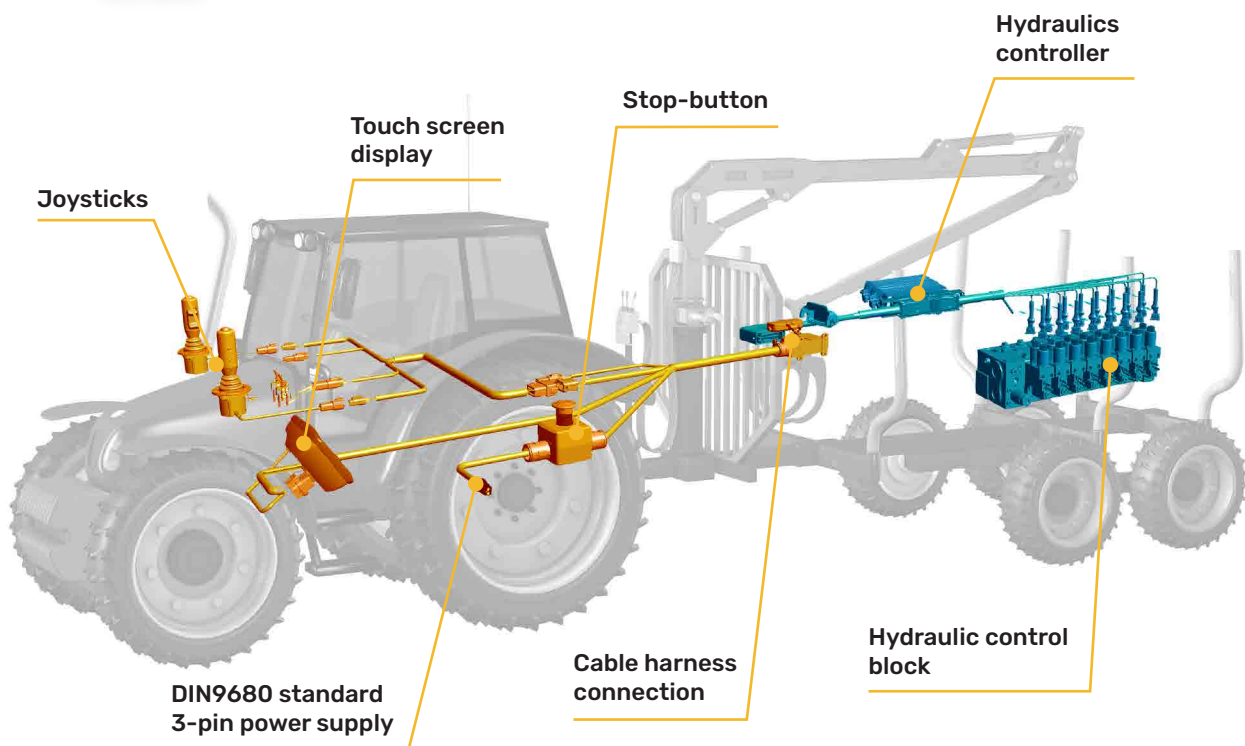
xCrane system features:

- The standard system supports up to 24 hydraulic movements and extendable with extra IO-modules to enable trailer functions e.g.
- 4,3" (optional 5") touch screen display
- Speed, ramp and progression adjustments for each movement
- Joystick calibration, filtering and deadband
- Working hours counter
- Technion Quick Trim adjusts crane speed in order to optimize productivity
- Scalable using optional features
- Ability to float the crane during transportation
- Free-of-charge configuration tool available for configuring the xCrane system

Customizable options:

- Seat and door switches
- Different joystick types
- Oil temperature and pressure measurement
- Compatibility with wireless remote controller
- Different modes for trailer traction control:
 - *Automatic
 - *Potentiometer
 - *ISOBUS
- Integration with the iLogger/xLogger-system

xCrane System Schematics



xCrane

Learn more about our crane control systems
on www.technion.fi

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