

TECHNION



xCrane PLUS & **xCrane PRO**

Gain maximum productivity
with smart Technion crane
control systems

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Gain maximum productivity with **xCrane PLUS** and **xCrane PRO** crane control systems

The **xCrane** product family has grown with **xCrane PLUS** and **xCrane PRO**. These new products are a perfect fit for cranes whether you operate with a harvester, forwarder, truck or tractor. **xCrane** is widely used by OEM machine manufacturers but it is also an excellent choice for retrofit installations.

xCrane PLUS – smart control system for cranes without sensors.

With **xCrane PLUS** the operator can select between a traditional forestry crane control and the PLUS mode simply from the touch screen display. **xCrane PLUS** enables to drive multiple crane movements simultaneously with one control from the joysticks:

- **xCrane PLUS** is designed for operators who need both a parallel crane and a traditional forestry crane depending on the work phase. The traditional forestry crane works as a parallel crane just by choosing the Parallel mode from the display. In Parallel mode the lift boom and the outer boom are operated simultaneously with one joystick control. In this mode the operator can also activate the automatic extension. When this is selected, the control imitates the tip control mode; the lift boom, outer boom and extension are moving at the same time with left-hand joystick movement.

- The operator can select a control method where an extension and an outer boom are moving simultaneously when controlling the outer boom.
- The operator can select a control method where an extension and a lift boom are moving simultaneously when controlling the lift boom.

xCrane PRO – Technion tip control for cranes with sensors.

xCrane PRO brings crane operations to a completely new level with its state-of-the-art tip control: Operators can now control the tip of the boom instead of controlling each cylinder separately:

- End cushions for all boom movements increase the well-being at work, and the lifetime of the crane.
- Extremely effective, fast and precise.
- Easy to learn.
- Enables automatic movements.
- Enables collision prevention.
- Provides all the **xCrane** benefits.

Technion Partner