TECHNION

xCrane

Crane Control System for your needs

TECHNION

Maximum productivity for every operator and all work cycles with the **xCrane** crane control system!

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.

Operator benefits

- Performance and productivity; the **xCrane** control system is fast and accurate
- User friendly; the **xCrane** logical user interface is quick to learn and easy to use
- Low maintenance cost, compatible with a wide range of joysticks
- Minimizes downtime with self-diagnostics features
- Features of the system can be upgraded easily by 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

Customization Options

- Seat switch and door switch
- Different joystick types
- Oil temperature and pressure measurement
- Compatibility with wireless remote controller

System Features

- Standard system supports up to 16 hydraulic movements and up to 36 outputs in total
- 3.2" color 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
- Enhanced safety with interactive floating activation
- Ability to float the crane during trailer transportation
- Tractor Integration

Tight integration with the tractors original control system in trailer applications

- In tractor based installation **xCrane** can be integrated with tractor interaction via CAN J1939
- Trailer 4WD adapts with tractor direction and is engaged and disengaged automatically
- 4WD is automatically disengaged when speed is too high
- Ability to steer the tractor using joysticks

Technion Partner