



Mobile Hydraulics & Controls



ICUEE 2019 is Just Around the Corner!

Cross Mobile Hydraulics & Control Systems will be at the International Construction & Utility Equipment Exposition (ICUEE) October 1-3. Consider stopping by our booth to talk to our experts about helping you solve challenging applications in hydraulic and electronic control system design.

Booth N1054 October 1 - 3, 2019

Here are some things that you will see on our Cross Company **technology truck**:

Emerging Technologies

- Cross Company Mobile IoT Telematics Solution
- Vehicle Electrification – flywheel mounted PMAC generator, PMAC motor driving a hydraulic motor, lithium battery pack with Battery Management System (BMS)
- Collision Avoidance Technology
- The Latest Mobile Valve Technology: Eaton CMA valve

Cross Company Solutions

- Custom Hydraulic Manifold
- Radio Remote Control Operation
- Custom Hydraulic Reservoir with Cooler
- Custom Designed Operator Interface
- Custom Wiring Harness
- CAN Joystick Boom Control
- CAN Based Control System with Tier IV Engine Operation



Cross Company Specializes in Vehicle Electrification

Vehicle electrification means converting a vehicle with a standard engine and drivetrain with hydraulic drive functions into a full electric vehicle or some form of hybrid version. With features like immediate torque and silent operation, coupled with premium performance and efficiency, electrification offers high productivity while lowering fuel and maintenance costs.

Benefits of electrification:

- Improved Power Efficiency / Reduced Fuel Consumption
- Noise Reduction
- Lower Operating Costs
- Emissions Reduction
- Regenerative Braking
- Public Perception
- Ease of Use
- Simple and Safe

[Learn More](#)