



MOBILE AUTOMATION

Controllers designed for the automation of industrial equipment on mobile machines and special purpose vehicles.

APPLICATION AREAS

- Construction equipment and machinery
- Municipal vehicles (garbage, sweepers, road marking)
- Cranes
- Agricultural machines and precision farming
- Forestry machinery
- Fire fighting vehicles
- Lifting, transportation and moving systems
- Machinery for mining
- Special purpose vessels and water vehicles
- Rail vehicles and railway construction machinery
- Special purpose containers
- Utility vehicles (catering trucks)



FEATURES

- Compact and robust assembly
- Efficient cabling concept
- Water and splash water tight modules & instruments
- Designed for direct command of hydraulic systems
- High current capacity, work power 12V and 24V
- Tele diagnose and support functions
- CAN bus communication

SPECIAL FUNCTIONS

- 4 wheel positioning system
- 4 wheel traction control
- Track following based on gyroscope/movement or DGPS
- Navigation and movement control based on DGPS
- Machine levelling
- Weight measurement
- EMR data interface for engine diagnose and control
- Virtual terminal
- Remote control
- Utility vehicles (catering trucks)

PRODUCTS

Controllers with digital and analog inputs/outputs

Inclination sensor (water level XY)

Acceleration sensor

Angle measurement sensor

Gyroscope

Joy sticks

Touch displays

Remote control modules



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