



MID-W5 system

Description

System consisting of up to five boards that communicate via CAN to actuate machine management:

- movement control
- overturning moment control
- work area control
- load limitation
- direct actuation of proportional, ON/OFF, Danfoss™ solenoid valves
- accessory functions



The MID-W5 system can be used to monitor cranes or overhead platforms thanks to its modularity (electronic redundancy, sensors, the specific monitoring function) and its highly functional hardware and software.

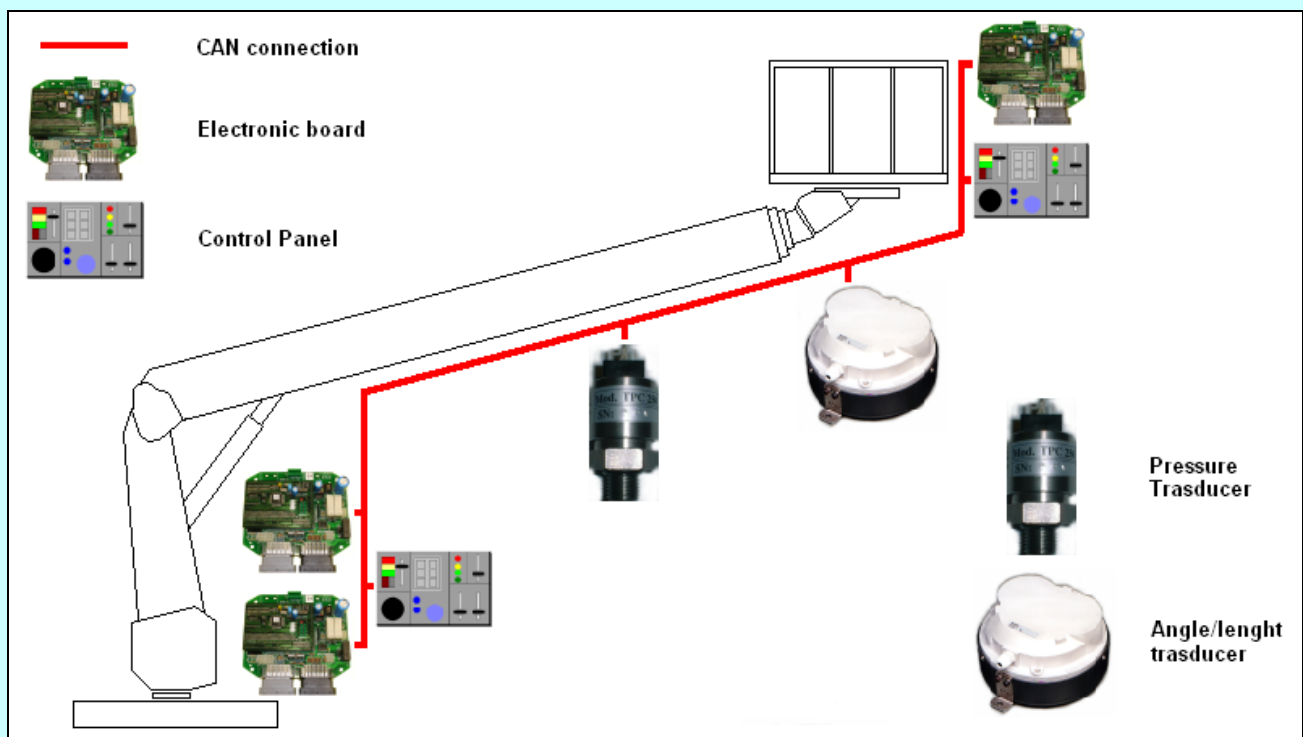
The modular system consists of the following boards:

- **LLD400M53L**: used for levelling and flatness control as two flatness sensors can be directly integrated on the board.
- **LLD900M54**: equipped with a high number of analog and digital I/O. Can directly control a VSM series display.
- **LLD800M5P**: equipped with a high number of PWN outputs and analog inputs, this can also handle Danfoss™ solenoid valves in direct mode.

The advantages of the MID-W5 system are:

- CAN connection with consequently increased safety and less wiring
- Can be expanded to suit newer and more complex applications
- Modularity and adaptability for use on various types of machine

Safety: Category 3 (EN 954-1). Positive logic safety status.



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