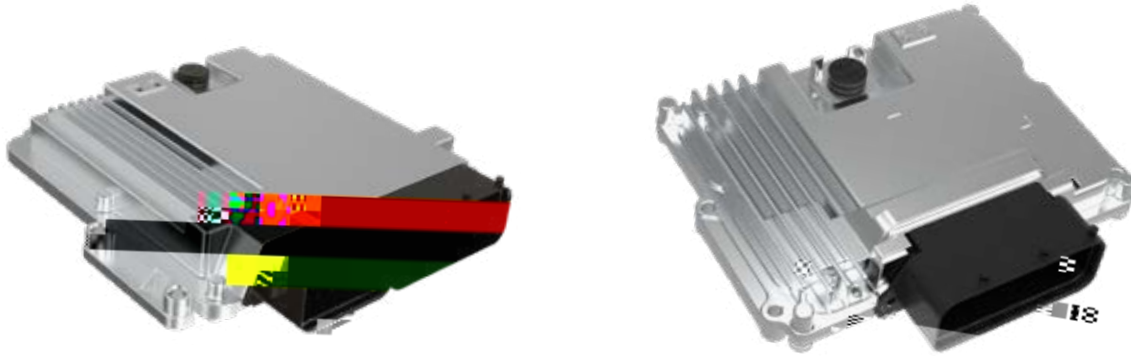


Introduction

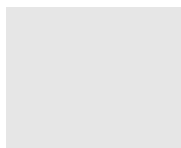
The HLEC-C Series VCU is functional safety controller for mobile construction machinery, conforming to EN ISO 13849 standards. It offers a compact design, flexible I/O configuration, compatibility with multiple programming platforms, and includes multiple features as short-circuit protection, status indicator LEDs and port diagnostics.



Applications



Empty container handler



Reach stacker

IO specifications

Input port	No. port	Specifications
CI (4-20mA)/VI (0-10V)/ VI (0-36V)/DIH	12	4-20mA Analog signal input, Configurable to 0-10V Analog signal input OR Active-high digital input
RI (0-15K)/DIL	4	0-15k Analog signal input, Configurable to Active-low digital input