

# Standard Drive

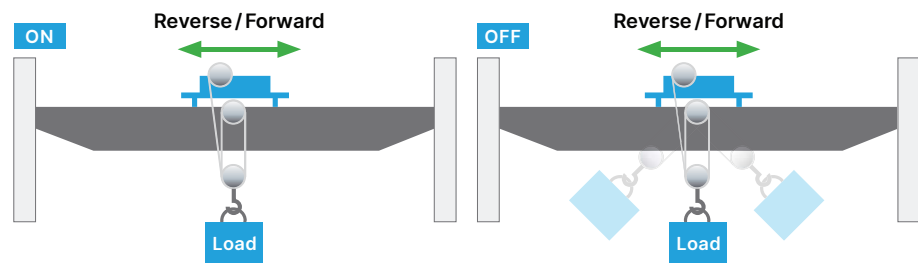
## Heavy Duty Vector Control Drive CH2000

### Excellent High Overload Capability for Impact Loading Applications

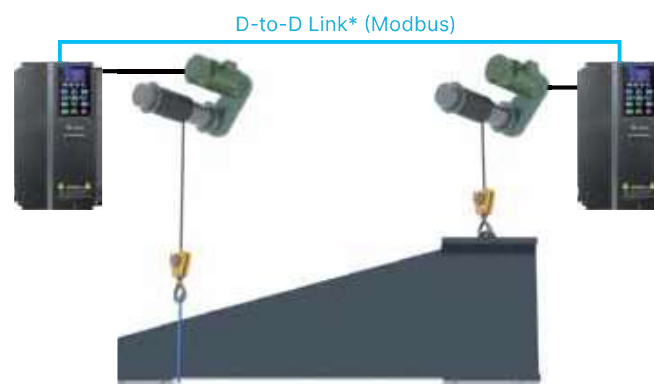
- Fast response to impact loads
- Super Heavy Duty (SHD) setting for high overload capability:  
150%/60secs, and 200%/3secs
- Large starting torque: Over 200% at 0.5 Hz/200% at 0 Hz in FOC + PG mode
- Supports both induction and permanent magnet motors
- Various crane functions for high performance:  
Real-time anti-sway, anti-crab, torque proving, and shaft-synchro
- Modular design for easy installation and maintenance
- Built-in PLC with 10k steps program capacity
- Built-in braking unit (up to 75kW)
- Built-in Modbus communication
- Optional communication cards: PROFIBUS DP, DeviceNet, Modbus TCP, EtherNet/IP, EtherCAT and CANopen



### Real-Time Anti-Sway



### Advanced Crane Functions



\*Device-to-device link



Power Range	0.75 ~ 3.7kW 1 ~ 5HP	5.5 ~ 18.5kW 7.5 ~ 25HP	22 ~ 37kW 30 ~ 50HP	45 ~ 75kW 60 ~ 100HP	90 ~ 220kW 125 ~ 300HP	280 ~ 450kW 375 ~ 600HP
CH2000	230V/3-phase					
	460V/3-phase					

### Applications

Machine tools, Punching machines, Cranes and hoists