

An Integrated and Cost-Effective Controller for Stacker Trucks

Combines 200/250A AC Traction drive with 330A DC Pump drive



The C3pump controller, which offers a combination of AC traction and DC pump drives, is an extension of PGDT's high-performing, compact and cost-effective C3 family, but with all the specialist features needed for efficient and precise control of modern day stacker trucks.



PG DRIVES TECHNOLOGY

Driving Innovations | for a Better Quality of Life

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Stacker Features

- 200Arms and 250Arms traction power options
- 330Adc series motor pump drive
- 2 x 2A Proportional Valve outputs
- 2 x 2A Solenoid Valve outputs
- 2A Electro-magnetic Brake output
- 2A Line Contactor output
- 2A Horn output
- 2 x Analogue inputs
- 8 x Switch inputs
- CAN Tiller compatible
- Safety-critical, programmable Belly-Button input
- Programmable lift/lower speeds and rates
- Software interlocking of traction and hydraulics

C3 Family General Features

- Compatible with all AC induction and DC series motors
- Auto-commission for efficient AC motor matching
- Versatile throttle input - resistive or voltage
- Intelligent Hill-Hold function
- Programmable start-up sequence options
- Low battery management
- On-board Status LEDs
- Integrated service timers
- Serial interface to iGauge or TruCharge module
- Handheld or PC programming options
- Electronics protected to IP65
- Designed to meet ENI 175, EN12895 and UL583 requirements
- RoHS compliant

C3pump Product Codes

C3pump-200 200Arms traction drive + 330Adc pump drive
C3pump-250 250Arms traction drive + 330Adc pump drive

Your local agent/representative

SK80290/09/13



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