

## Inverter ac-4

The AC-4 Inverter is suitable for large tow tractors and counterbalanced trucks fitted with asynchronous motors up to 20kW

### Technical details:

#### POWER SECTION

*Power supply:* 36,48,72,80,96 volt

*Maximum current:*

- (36v) 750Arms (3')
- (48v) 750Arms (3')
- (72v) 550Arms (3')
- (80v) 550Arms (3')
- (96v) 450Arms (3')

*Continuous output power:*

- (48V) 12000 W
- (80V) 16000 W

*Switching frequency:* 8KHZ

*Ambient Temperature range:* -40° + 40°C

*Maximum heatsink temperature:* 75°C (starts to reduce current)

#### MECHANICS

*Dimensions:* 264x352x111 mm

*Connector:* Molex Minifit / Amp Saab / Amp Ampseal

*Protection:* IP54

Available with 20 mm Al base plate or with finned heatsink

#### I/O

9 Digital inputs (input range - Batt ÷ +Batt )

3 Analog inputs (input range 0 ÷ 12 V )

1 Incremental encoder port

2 Outputs driving to - BATT:

. LC driver 1,5 A continuous

. EB driver 1,5 A continuous

#### OTHER FEATURES

16 bits microcontrollers

Flash memory

Can interface

Serial link

