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TV series | TV 188

Vertical drive systems

APPLICATIONS

// Warehouse trucks

Order pickers,

// AGV / AGC

AGVs,

// Electric vehicles

Mobility, Hospital,

AVAILABLE OPTIONS

drive unit tv 188

- Max wheel torque in acceleration 750 Nm
- Max wheel torque continuously 250 Nm
- Max load on the gearbox 1500 kg
- Gear ratio up to 1/22

wheel size

- Ø 254 x 100 mm

traction motor

- Type AC, DC
- Voltage 24V – 48V
- Power up to 3 kW

brake

- Electromagnetic
- Voltage 24V – 48V
- Static brake torque up to 48 Nm
- Hand release lever available

steering options

- Manual, with different mounting options
- Electrical, with pinion and crown

power steering unit

- Type AC, DC, PM
- Voltage from 24V to 48V
- Power 0.5 kW
- Output torque 60 Nm

plate

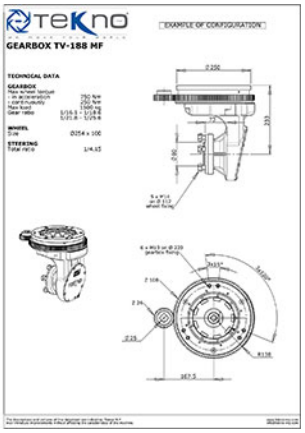
Benefits

- Versatile and compact drive unit for wheels up to Ø250 mm
- Two options for tiller attachment
- The version with fixed motor prevents the risk of wiring damage
- Low noise ground gears
- Reduced backlash
- Fully oil lubricated gearbox
- Possibility of full integration with traction motor, steering system, plate and electronics
- High efficiency 95%
- 100% tested and certified drive system
- Wide range of wheels
- Wide range of motors
- Easy maintenance
- ISO9001 and ISO14001 certified
- Made in Italy

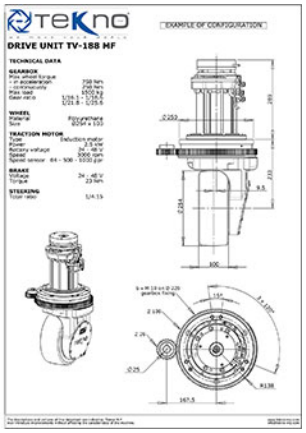
Available with set up for:

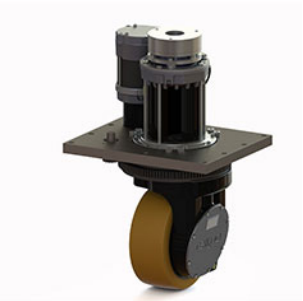
- Potentiometer pinion
- Position proxy
- Mechanical stop

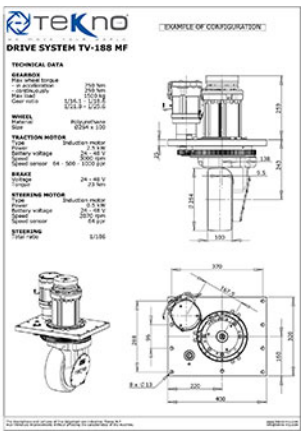












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