info@tekno-mp.com - http://www.tekno-mp.com



TV series | TV 118

Vertical drive systems

APPLICATIONS

// Warehouse trucks

Pallet trucks, Stackers, Order pickers,

// AGV / AGC

AGVs,

// Electric vehicles

Mobility,

AVAILABLE OPTIONS

drive unit tv 118

- Max wheel torque in acceleration 500 Nm
- Max wheel torque continuously 200 Nm
- Max load on the gearbox 1400 kg
- Gear ratio up to 1/28.4

wheel size

- Ø 230 x 75 mm

traction motor

- Type AC, DC
- Voltage starting from 24V
- Power up to 2.5 kW

brake

- Electromagnetic
- Voltage starting from 24V
- Static brake torque up to 23 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

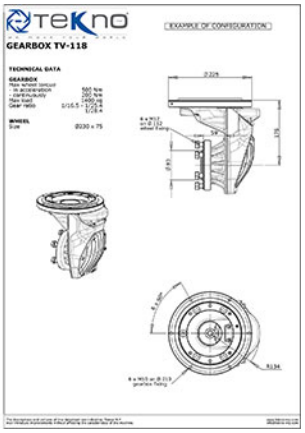
Benefits

- Same dimensions of TV-110 series with higher performance by over 20%
- Widespread drive unit in materials handling sector
- 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

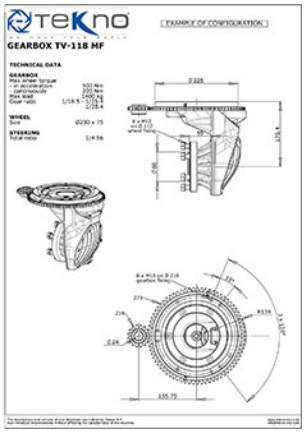
Available with set up for:

- Potentiometer pinion
- Position proxy
- Mechanical stop

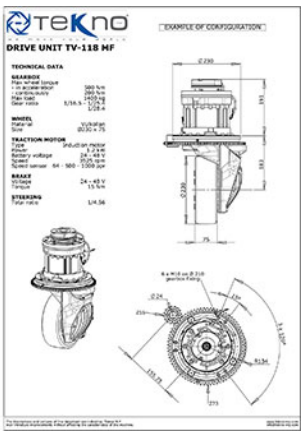




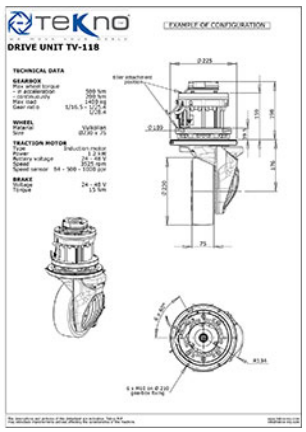




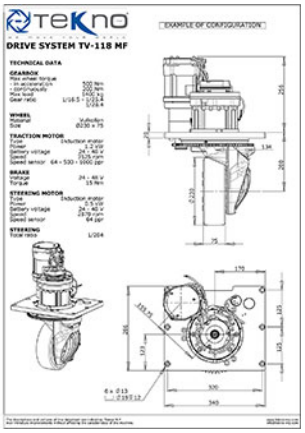












Tekno MP srl - via Morandi 10, 21040 Caronno Varesino (VA) - ITALY - tel (+39) 0331760511 - fax (+39) 0331760501