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# TV series | TV 130

Vertical drive systems

## APPLICATIONS

// Cleaning machines

Walk-behind scrubbers, Ride-on scrubbers,

// Electric vehicles

Mobility, Airport, Agriculture and horticulture,

## AVAILABLE OPTIONS

### drive unit tv 130

- Max wheel torque in acceleration 500 Nm
- Max wheel torque continuously 200 Nm
- Max load on the gearbox 1000 kg
- Gear ratio up to 1/28.4

### wheel size

- Up to Ø 300 x 85 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
- Attachment for chain size 5/8x3/8

### power steering unit

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

### plate

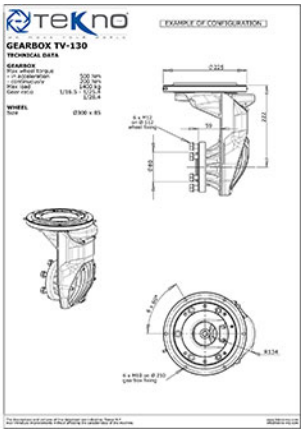
## Benefits

- Drive unit suitable for outdoor use, thanks to a Ø 300 mm rubber wheel
- Wheel tread for highest grip
- Two options for tiller attachment
- Two steering options: by chain or by pinion and crown
- 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

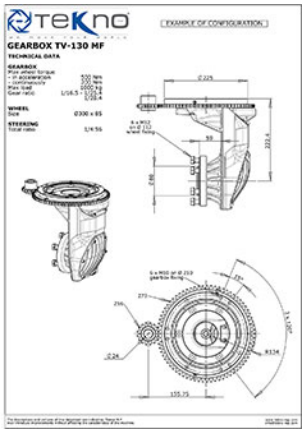
Available with set up for:

- Potentiometer pinion
- Position proxy
- Mechanical stop

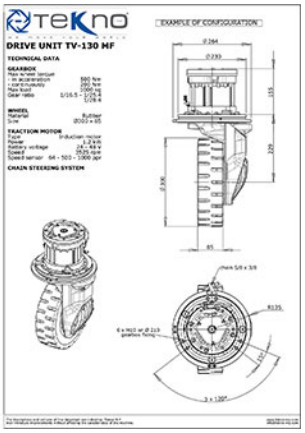




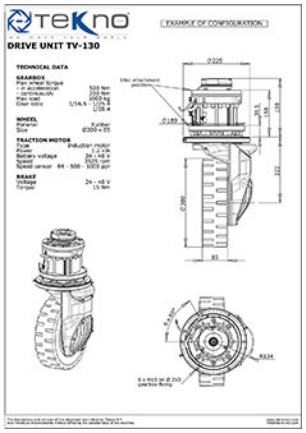


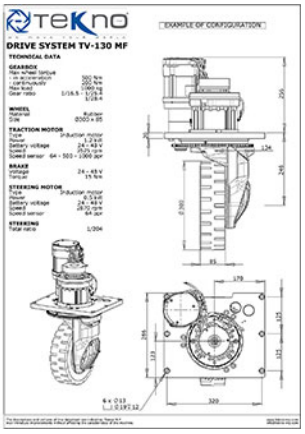







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