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



## TVO series | TVO 351

- Compact gearboxes, ideal for electric undercarriages
- Horizontal installation in the track
- Low noise ground gears
- Low backlash gears
- Fully oil lubricated gearboxes
- High efficiency, about 95%
- 100% tested and certified drive systems
- Wide range of motors
- Easy maintenance
- ISO9001 and ISO14001 certified production system
- Made in Italy

APPLICATIONS

// Undercarriage

Undercarriage,

// Electric vehicles

Mobility, Airport, Air platforms, Any other,

## AVAILABLE OPTIONS

### drive unit tvo-351

- Max wheel torque in acceleration 1400 Nm
- Continuous wheel torque 460 Nm
- Max load on the gearbox 1000 kg
- Gear ratio 1/40

### wheel sizes

- Ø 350 X 110 mm

### traction motor

- Type AC
- Voltage 24V - 48V
- Power 4 kW
- Speed 2200 rpm

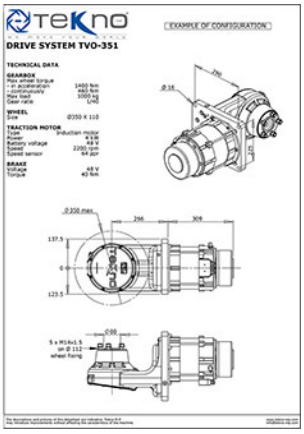
### brake

- Electromagnetic
- Voltage 24V – 48V
- Static brake torque 90 Nm
- Hand release lever available

## Benefits

- Wide performance range
- High load capacity
- Installation space savings
- Easy fixing to the chassis
- High efficiency, low energy consumption
- Reduced backlash, low noise precision gearing
- Fully oil lubricated gearbox
- Wide range of motors
- Selectable gear ratio
- Different brake size also available with release lever
- 100% tested and certified drive system
- ISO9001, ISO14001, ISO18001 certified
- Made in Italy






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