



## TVO series | TVO 130

- 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-130

- Max wheel torque in acceleration 500 Nm
- Continuous wheel torque 200 Nm
- Max load on the gearbox 1000 kg
- Gear ratio 1/32.2

### wheel sizes

- Ø 300 X 75 mm

### traction motor

- Type AC
- Voltage 24V - 48V
- Power 1,2 kW
- Speed 3525 rpm

### brake

- Electromagnetic
- Voltage 24V – 48V
- Static brake torque 15 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

