



## TV series | TV 400

Vertical drive systems

### APPLICATIONS

#### // Warehouse trucks

Counterbalanced forklift trucks, Order pickers,

#### // AGV / AGC

AGVs,

#### // Electric vehicles

Airport,

## AVAILABLE OPTIONS

### drive unit tv 400

- Max wheel torque in acceleration 2600 Nm
- Max wheel torque continuously 868 Nm
- Max load on the gearbox 5000 kg
- Gear ratio up to 1/24.4

### wheel size

- Ø 406 x 178 mm
- Ø 457 x 229 mm

### traction motor

- Type AC, DC
- Voltage from 48V to 80V
- Power up to 10 kW

### brake

- Electromagnetic
- Voltage from 48V to 80V
- Static brake torque up to 120 Nm
- Hand release lever available

### steering options

- Pinion Z 22, Crown Z 138

### powersteering unit

- Type AC
- Voltage from 48V to 80V
- Power up to 1 kW

### plate

Available with set up for:

## Benefits

- Drive unit for heavy duty machines with Ø 400mm wheel
- Low noise ground gears
- Reduced backlash
- Fully oil lubricated gearbox
- Possibility of full integration with traction motor, steering system, plate and electronics
- High efficiency 96%
- 100% tested and certified drive system
- Wide range of motors
- Easy maintenance
- ISO9001 and ISO14001 certified
- Made in Italy

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