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TV series | TV 302

Vertical drive systems

APPLICATIONS

// Warehouse trucks

Reach trucks,

// Cleaning machines

Walk-behind scrubbers, Ride-on scrubbers,

// AGV / AGC

AGVs,

// Electric vehicles

Airport,

AVAILABLE OPTIONS

drive unit tv 301

- Max wheel torque in acceleration 1400 Nm
- Max wheel torque continuously 460 Nm
- Max load on the gearbox 2600 kg
- Gear ratio up to 1/25.6

wheel size

- Ø 310 x 110 mm

traction motor

- Type AC, DC
- Voltage from 24V to 80V
- Power up to 6.5 kW

brake

- Electromagnetic
- Voltage from 24V to 80V
- Static brake torque up to 95 Nm
- Hand release lever available

steering options

- Pinion and crown
- Attachment for chain size 5/8x3/8

power steering unit

- Type AC, DC, PM
- Voltage from 24V to 80V
- Power 0.7 kW
- Output torque 120 Nm

Benefits

- High torque drive unit for machines with Ø 310mm wheels
- 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

plate

Available with set up for:

- Potentiometer pinion Z14 M2.5
- Position proxy
- Mechanical stop











