



TV series | TV 452

Vertical drive systems

APPLICATIONS

// Warehouse trucks

Reach trucks, Counterbalanced forklift trucks,

// Cleaning machines

Walk-behind scrubbers, Ride-on scrubbers,

// Electric vehicles

Airport, Agriculture and horticulture,

AVAILABLE OPTIONS

drive unit tv 451

- 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 dimensions

- 18x7x8 (load capacity at 25Km/h: 1800 kg)
- 200x50x10 (load capacity at 25Km/h: 2000 kg)

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

plate

Benefits

- Drive unit suitable for outdoor use, thanks to a Ø 450mm wheel
- 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

- Potentiometer pinion Z14 m2.5
- Position proxy
- Mechanical stop

