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TV series | TV 455

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 455

- Max wheel torque in acceleration 1400 Nm
- Max wheel torque continuously 460 Nm
- Max load on the gearbox 3500 kg
- Gear ratio 1/25.6 – 1/17.2 – 1/20.3

wheel dimension

- Ø457x203 = 200/50-10
- Ø457x178 = 180/60-10

traction motor

- Type AC, DC
- Voltage from 24V to 80V
- Power up to 8 Kw

brake

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

power steering unit

- Type AC, DC, PM
- Voltage from 24V to 80V
- Power 1.2 kW
- Output torque 120 Nm

plate

Available with set up for:

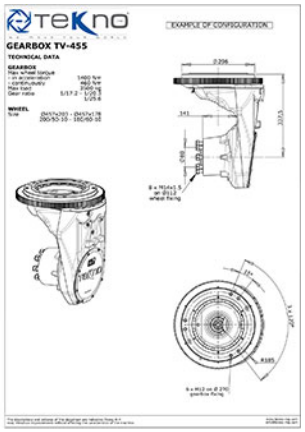
- Potentiometer pinion Z14 m2.5
- Position proxy

Benefits

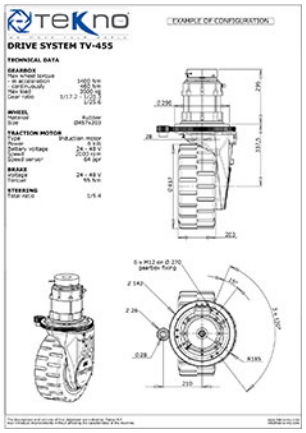
- High load capacity drive unit, suitable for outdoor use
- The version with fixed motor prevents the risk of wiring damage
- Low noise ground gears
- Reduced backlash
- Fully oil lubricated gearbox
- Possibility of full integration with traction motor, steering system, plate and electronics
- High efficiency 95%
- 100% tested and certified drive system
- Wide range of wheels
- Wide range of motors
- Easy maintenance
- ISO9001 and ISO14001 certified
- Made in Italy

- Mechanical stop

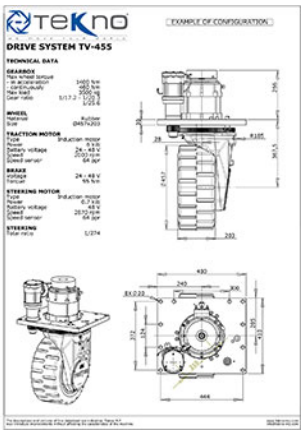












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