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TK series | TK 60

Drive wheels with horizontal motor

APPLICATIONS

// Cleaning machines

Walk-behind scrubbers, Ride-on scrubbers,

AVAILABLE OPTIONS

gearbox tk 60

- Max wheel torque in acceleration 60 Nm
- Max wheel torque continuously 20 Nm
- Max load on the gearbox 500 kg
- Gear ratio 1/7.9

wheel size

- From Ø 160 to Ø 300 mm
- Material: polyurethane, vulkollan, rubber

traction motor

- Type AC, DC, BLPM, PM
- Voltage from 24V to 36V
- Power up to 0.5 kW

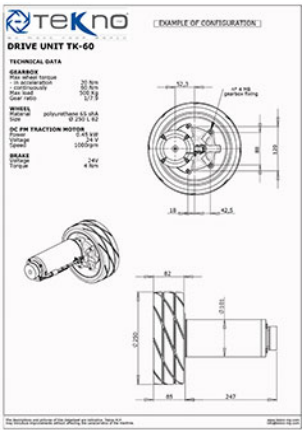
brake

- Electromagnetic
- Voltage from 24V to 36V
- Static brake torque up to 4 Nm
- Hand release lever available

Benefits

- Compact system
- Low noise ground gears
- Reduced backlash
- Easy attachment to the machine chassis
- Fully oil lubricated gearbox
- Maintenance-free gearbox
- High efficiency 95%
- 100% tested and certified drive system
- Wide range of wheels
- Possibility of integration to electronics (power card, encoder, etc)
- ISO9001 and ISO14001 certified
- Made in Italy




TEKNO
EXAMPLE OF COMFIGURATION
DRIVE UNIT TK-60
TECHNICAL DATA
GEARBOX
WHEEL
DC PM TRACTION MOTOR
BRAKE