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TK series | TK 1200

Drive wheels with horizontal motor

APPLICATIONS

// Warehouse trucks

Manuals transpallets,

AVAILABLE OPTIONS

gearbox tk-1200

- Max wheel torque in acceleration 180 Nm
- Max wheel torque continuously 60 Nm
- Max load on the gearbox 350 kg
- Gear ratio 1/21.5

traction motor

- PM DC Brushless
- Voltage 24V
- Power up to 0.2 kW

brake

- Electromagnetic
- Voltage starting from 24V
- Static brake torque 3 Nm

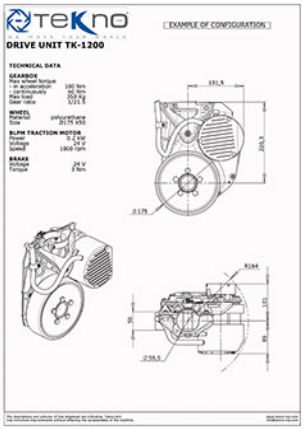
wheel size

- Ø 175 x 50 mm

Benefits

- Gearbox developped in partnership with BT TOYOTA
- Compact drive unit
- Brushless motor with integrated electronics and brake
- Low noise ground gears
- Easy attachment to the machine chassis
- Reduced backlash
- Fully oil lubricated gearbox
- High efficiency 95%
- 100% tested and certified drive system
- Easy maintenance
- ISO9001 and ISO14001 certified
- Made in Italy




TeKno
EXAMPLE OF CONFIGURATION
DRIVE UNIT TK-1200
TECHNICAL DATA
GEARBOX
Nominal torque
+ on acceleration 160 Nm
+ continuously 40 Nm
Max load 250 Kg
Gear ratio 1/21.5
WHEEL
Material polyurethane
Size Ø179 x50
BLPM TRACTION MOTOR
Power 0.4 kW
Voltage 24 V
speed 1800 rpm
BRAKE
Voltage 24 V
Torque 3 Nm
151.5
Ø179
Ø59.5
R144