info@tekno-mp.com - http://www.tekno-mp.com



TO series | TO 62 AC

Differential drive steering systems.
High power and load capacity with wheels starting from Ø160mm

APPLICATIONS

// Cleaning machines

Walk-behind scrubbers, Ride-on scrubbers,

// AGV / AGC

AGV flat, AGCs,

// Electric vehicles

Mobility, Airport, Agriculture and horticulture, Air platforms, Hospital, Any other,

AVAILABLE OPTIONS

gearbox

- Max wheel torque in acceleration 120 Nm
- Max wheel torque continuously 25 Nm
- Max load on the gearbox 800 kg
- Gear ratio 1/8.12

traction motor

- Type Induction motor
- Nominal torque 3.2 Nm
- Nominal speed 3525 rpm
- Battery voltage 24 V or 48 V
- Speed sensor up to 2500 ppr

wheel

- Materials Polyurethane
- Ø 200 W 70: 800 kg max load capacity
- Ø 160 W 50: 590 kg max load capacity

brake

- Torque 15 Nm
- Voltage 24 V or 48 V

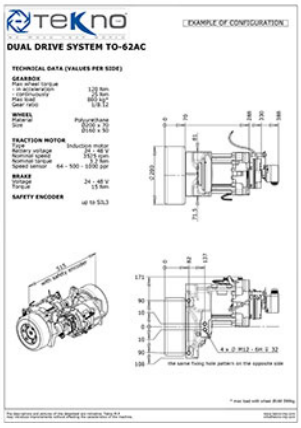
safety encoder

- Up to SIL3

Benefits

- Wide performance range
- High load capacity
- Installation space savings
- Easy fixing to the chassis
- High efficiency, low energy consumption
- Reduced backlash, low noise precision gearing
- Fully oil lubricated gearbox
- Wide range of motors
- Selectable gear ratio
- Different brake size also available with release lever
- 100% tested and certified drive system
- ISO9001, ISO14001, ISO18001 certified
- Made in Italy





Tekno MP srl - via Morandi 10, 21040 Caronno Varesino (VA) - ITALY - tel (+39) 0331760511 - fax (+39) 0331760501