

# DUAL DRIVE SYSTEM TO-57BLDC

## TECHNICAL DATA (VALUES PER SIDE)

### GEARBOX

Max wheel torque	
- in acceleration	75 Nm
- continuously	25 Nm
Max load	400 kg
Gear ratio	1/12.3

### WHEEL

Material	Polyurethane
Size	Ø125 x 50 Ø150 x 50

### TRACTION MOTOR

Type	Brushless DC
Power	2.1 Nm
Battery voltage	3000 rpm
Speed	48 V
Speed sensor	500 - 1000 ppr

### BRAKE

Voltage	48 V
Torque	4.5 Nm

### SAFETY ENCODER

up to SIL3

