

Mecanum Drive Sonderanfertigung - data sheet

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- Infinitely variable, sensitive drive
- Travel movements possible in all directions
- High payload
- Low power consumption, long battery life
- Comfort driving function
- High functional safety
- Insensitive to disturbances
- Additional switching functions for effects etc.
- Size of the frame variable (at least 90 x 90cm)
- Drive with 4 DC motors
- 3 different wheel sizes Ø152mm / Ø203mm / Ø254mm
- Many useful options

Translated with www.DeepL.com/Translator (free version)

technical data

✓ = default, ○ = optional

✗ = not available

Dimensions (LxWxH mm) (if necessary plus attachment)	940x940x166,6 mm
Weight (ca. depending on equipment)	100 kg
IP protection class	IP20
Power supply	24V
Emergency stop (redundant)	Passive emergency stop PLd
Extendable	✓
Nominal torque	3000Ncm
Battery capacity	22Ah
Payload for Ø152 / Ø203 / Ø254	600kg / 900kg / 1500kg
VMax for Ø152 / Ø203 / Ø254	0,75m/s / 0,85m/s / 1,0m/s
Pull and push force at 100% traction	up to 300kg with 500kg load
Break	Spring loaded self closing