

PalGo™ Active Caster : Low-Floor type

NSK

Low-Floor and Powerful Omnidirectional Motorized Caster

New Products

Co-Development

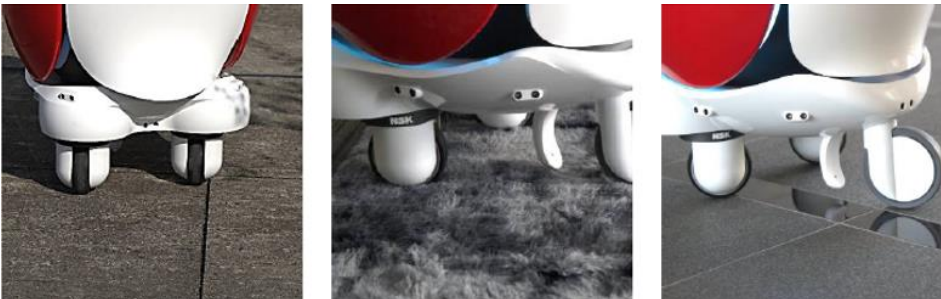


Features

- ✓ Steering function
- ✓ Low-floor design (140 mm) for low center of gravity
- ✓ Seamless movement in all direction by NSK's original mechanism
- ✓ The system is capable of driving over indoor irregularities and steps.

Why NSK ?

- ✓ Smooth and omnidirectional carriage using two motor effectively with NSK's mechatronics technology.



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Specification (※ for each caster)

Wheel diameter	75mmφ
Height	140mm
Weight※	5kg
Vertical load capacity※	100kgf
Maximum speed	4.5km/h (1.25m/s)
Maximum Torque※	7.5Nm
Power voltage	18-36V
Brake	Fail-safe brake is mountable
Control Interface	Speed control USB/CAN

Since this product is under development, please note that the specification and appearance may be modified without prior notification.

System structure

