

# SUKI AGV

A U T O M A T E D   G U I D E D   V E H I C L E

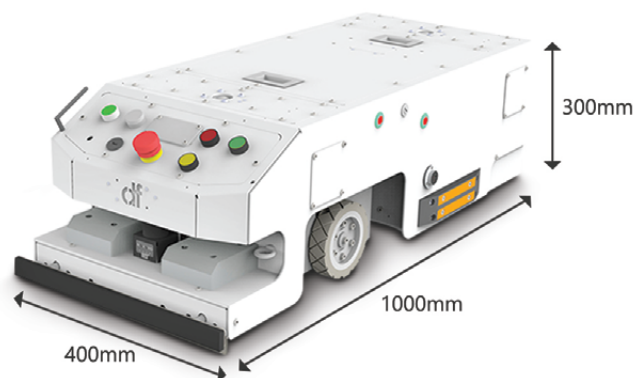


Automated Guided Vehicle (AGV) is a mobile robot that can automatically navigate and transport materials from one location to another. It is suitable for (not limited to) manufacturing, textile, automotive, food & beverage, warehousing and hospital operations, etc.

# Specification

<b>AGV Model No</b>	<b>Suki</b>
Navigation Method	MG: Magnetic
Towing Payload (KG)	300
Base Dimension (WxLxH) mm	W400 x L1000 x H300
Max Speed (m/min)	30
Run Time (Hours)	8
Recharge Time (Hours)	4
Stopping Accuracy	MG: $\pm 10$ mm
Travelling Direction	Forward, Curve left / right
Turning Radius	800mm
Drive Method	Steering
Charging Option	Automatic & Manual Charging available
Mode	Standalone / Fleet Management System (FMS)
Safety Features	5m adjustable range Laser Scanner x1 Bumper Switch x1 Emergency Switch x1
Safety Indicator	Color LED Lighting, Music Playback & Alarm
Motor Type	Industrial Servo Motor with Close Loop Drive
Onboard Interface	-
Battery	LiFePo4 Battery, 25.6V, 40Ah
WiFi Frequency	2.4/5GHz
Operating System	NavWiz
Customisable I/O	Not Included
Payload Handler	Not Included

## AGV Base



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