

small shark agv

500KG PAYLOAD

COST-EFFECTIVE
INDUSTRIAL TECHNOLOGY



Control	PLC (Kollmorgen)
Navigation	SLAM laser navigation
Moving	Forward, rotate, backward
Communication	Wireless communication (optional)
Driving Mode	Differential drive
Driving Power	DC48V
Lifting Mode	Automatic lift and rotate
Loading Capacity	500KG
Moving Speed	0-90m/min (adjustable)
Guidance Accuracy	±10mm
Working Time	24 hrs
Gradeability	3-5°
Stop Accuracy	±10mm
Charging Mode	Manually/ Automatically
Battery	Li battery
Safety Sensor Range	5m, adjustable, emergency stop distance <20mm
Working Environment	Indoor Temp: 0~40 Relative Humidity: 40%~80%
Safety Protection	Laser obstacle sensor
Designed Lifespan	10 years



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GET IN TOUCH!

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INTRODUCTION

Shark Elfin robot is designed to be mixed navigation magnetic tape, QR code, magnetic nail, laser navigation. small AGV robot apply to multiple working environment, and carry different carriers or materials.

The model is 500kg payload capable to replace Elfin standard in production lines, with a lift and rotate function. Price level is the same as small elfin, but higher payload.



APPLICATIONS

- Unmanned warehouse
- production lines

PACKING INFO

In wooden boxes on pallets

AGV SIZE:

