

# F2000

## Technical Specifications

This autonomous stacker and warehouse robot transfers open and closed pallets autonomously. It can lift a whopping 2.0 tonnes up to 2.7m high. Perfect for warehousing, logistics and manufacturing



### GENERAL INFORMATION

Payload Capacity	2000kg	Stopping Accuracy	Lidar: $\pm 50\text{mm}$ , $\pm 2^\circ$
Max Speed	1.6 m/s (6km/h)	Driving System	Steering Drive
Traversable Gap/Step	20 mm / 10 mm	Navigation System	Laser Based

### DIMENSIONS

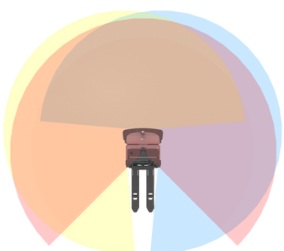
Length	2192 mm	Turning Radius	1710 mm
Width	1000 mm	Minimum Width for Pivoting	3000 mm
Height	2200 mm	Ground Clearance Rated	30 mm

### SAFETY

Safety Sensors	2 Safety LiDAR 1 Obstacle Sensor	Bumpers	0
Emergency Stop	2 Emergency Stop Button		

### POWER

Battery Type	24V/208AH Li-ON Battery	Operation Systems	Standalone: NavWiz FMS: Dfleet
Run time	5 Hours		



For More Information & Pricing, Contact Us At:

46918 Liberty Drive, Wixom, MI, 48393 | (248) 621-9608  
sales@skininternational.us | www.skrobotics.us

