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Ati

SHERPA LITE

COMPACT | NIMBLE | PRACTICAL



SHERPA LITE

Sherpa Specifications

Physical Specs

Dimension	780 x 430 x 520 mm
Weight	135 Kg
Sensors	3D Lidar and Camera
IPX Rating	IPX4
Ground Clearance	34 mm

Operation

Aisle Width Required	>1000 mm
Max speed	1.5 m/s
Turning Radius	2 m
Gradient	NA
Trolley Train	NA
Temperature (degree)	+5 to +45
Tugging Capacity	100 kg Payload, 250 Kg tugging payload
Nominal Pulling Capacity	250 Kg
Positional Accuracy	- 10mm, +- 1degree

Battery

Type	48V NMC Lithium-Ion
Weight	8 Kg
Run Time	5 Hrs
Charging Time	2 Hrs
Capacity	18 Ah

Sherpa Lite

Experience Precision and Power in Compact Design



Sensor Coverage



Autonomy Safety Compliance ISO 3691-4:2020

India | Thailand | USA

AMIDC Automation Technologies Pvt. Ltd.

#19/A, 2nd Stage, Outer Ring Rd, Goraguntepalya, Bengaluru, Karnataka 560022

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