

# MODEL SERIES

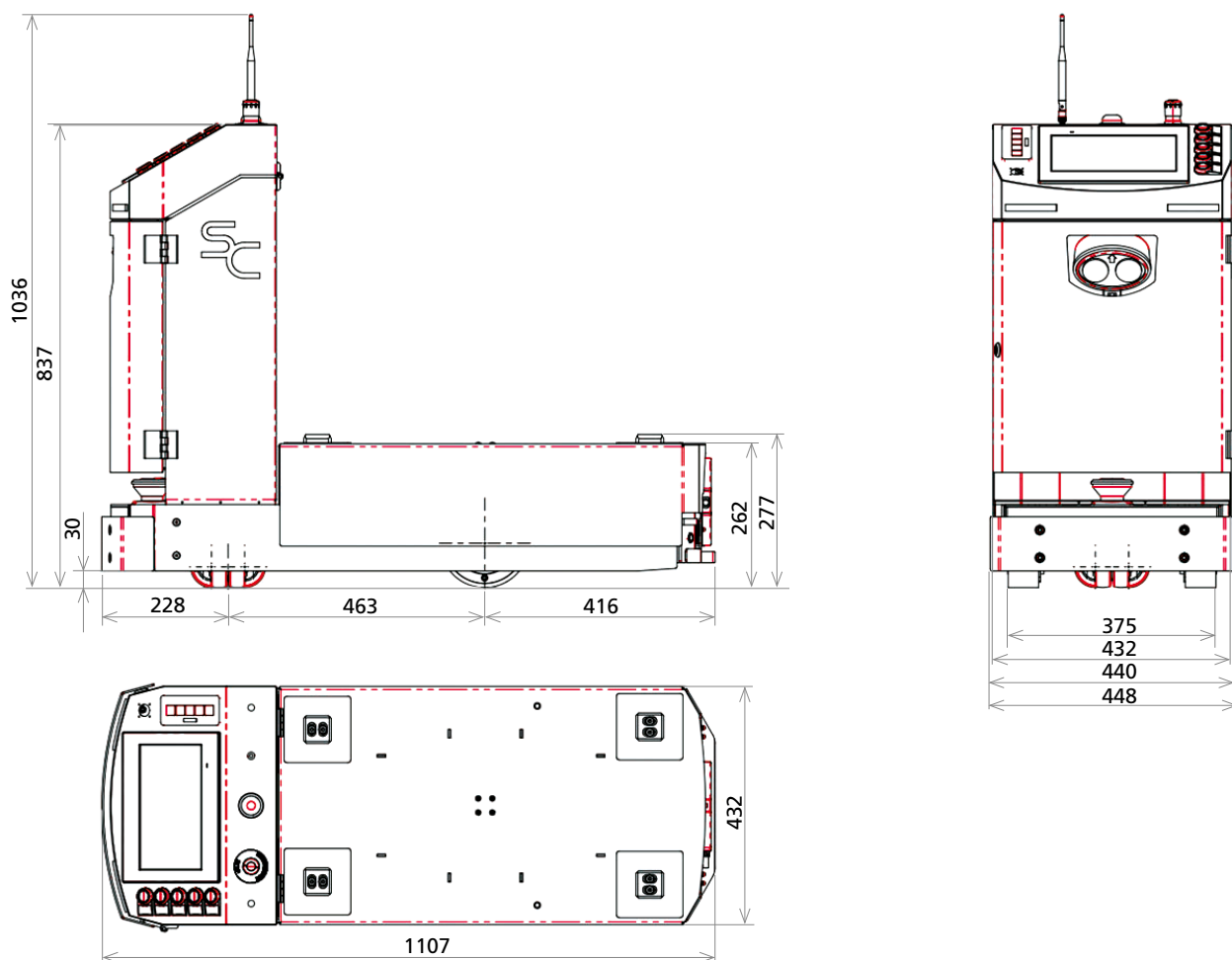
## AGV/AMR ROBOCADDY II

The AGV/AMR of the RoboCaddy II model series is a variable platform autonomous vehicle produced in various modifications for a given customer application.



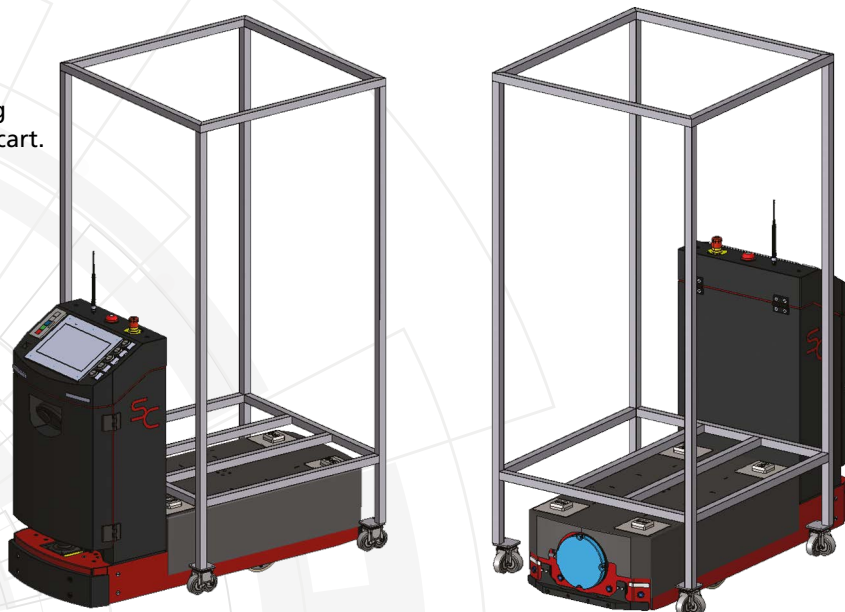
AGV/AMR ROBOCADDY II	
Dimensions	
Length	700-1200 mm
Width	410-450 mm
Height / height of the loading area	837 mm / 262 mm
Clearance height	40 mm
Lift height	60 mm
Weight	70-200 kg
Payload	
AGV/AMR payload	100 kg
Towing capacity	N/A
Move	
Speed	1,2 m/s
Move / Drive	Bidirectional / Differential
Customer extension	
Extension	Yes
Type extension	Belt conveyors, roller conveyors, robots
Safety	
Safety devices	1 scanner 270° / 2 bumpers
Power	
Battery	LiFePO4 / 24 V / 40 Ah
Charger	Wireless charging station 24 V / 20 A
Navigation	
Type of navigation	Magnetic tape / SLAM / QR Code
Environment	
IP class	IP 20
Ambient temperature range	10-45 °C

## Dimensions of the basic configuration width 450 mm



AGV/AMRs are designed exactly to the needs of a given customer's application. AGV/AMR RoboCaddy II can be equipped with a robot, roller conveyor, belt conveyor or other superstructure.

Example of transporting a customer cart.



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