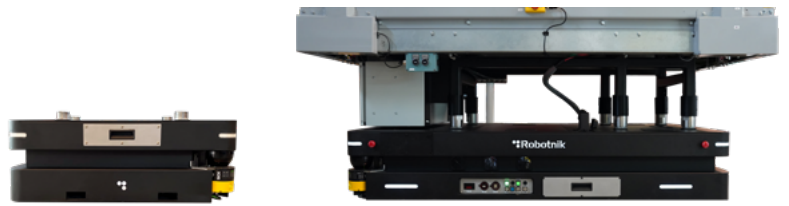


RB-ROBOUT

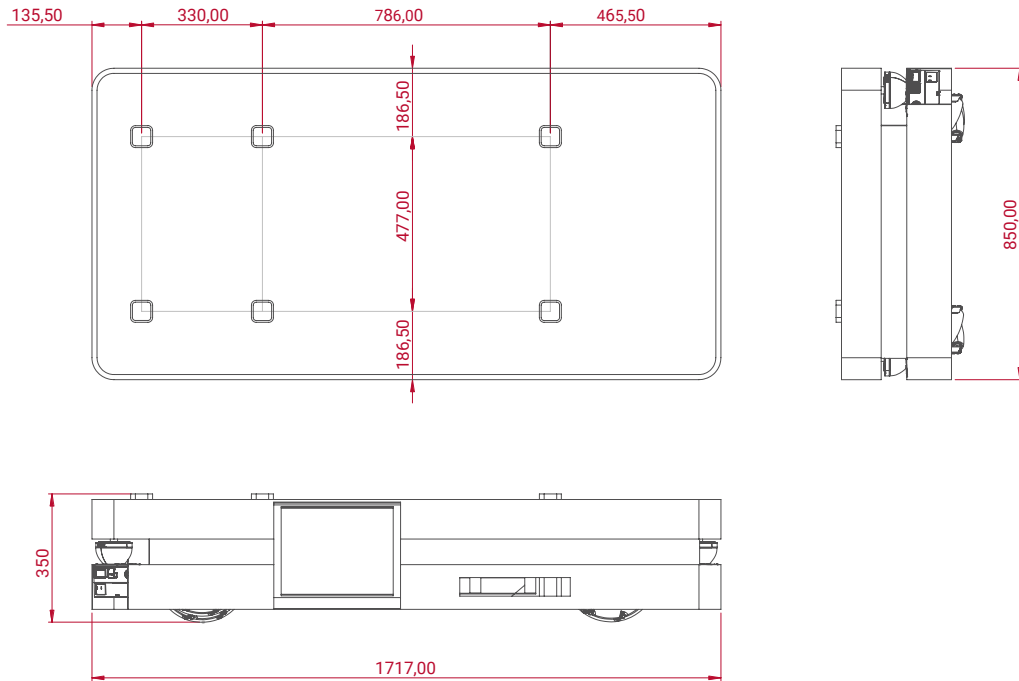
AUTONOMOUS MOBILE ROBOT (AMR)



AUTONOMOUS AND
COLLABORATIVE **MOBILE
ROBOT** (AMR) FOR HIGH
LOADS TRANSPORT

LOADING / UNLOADING
INDUSTRIAL AND
WAREHOUSING TRANSPORT





TECHNICAL SPECIFICATIONS

MECHANICAL

Dimensions	1.717 x 850 x 350 mm
Weight	350 kg
Payload	1.000 kg
Speed	1,1 m/s
Autonomy	8 h
Traction motors	3 kw
Traction system	Omnidirectional
Localization system	SLAM Magnetic Becons
Battery	LiFePO₄ 100Ah@48V
Anchor point	6 on the top
Robot safety	Safety laser (2x) Safety PLC Safety button (4x)

CONTROL

Controller	CPU (Intel i7)
Communication	WiFi 802.11ac (5G/4G optional)
Connectivity	3-Port Ethernet 6-Port USB Power supplies 5, 12, 24, 48 VDC

LIFTING UNIT

**Optional lifting unit (1.000 kg)
and roller path / conveyor belt**