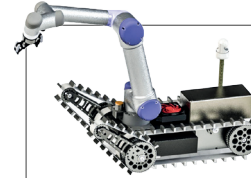




RB-I



XL-MICO



RISING



FETCH

Dimensions (mm)	Spread out: Height: 1.000/1.370	Spread out: 602x592x1.270	Spread out: 967x540x510	Spread out: Height: 1.096/1.491
Weight	54 Kg	50 Kg	65 Kg	113.3 Kg
Payload Arm	MICO ² (6 DOF): 2,1 Kg JACO ² (6 DOF): 2,6 Kg	MICO ² (6 DOF): 2,1 Kg JACO ² (6 DOF): 2,6 Kg	5/7.5 Kg	6 Kg
Speed	1.5 m/s	3 m/s	2.5 m/s	1 m/s
Enclosure Class	IP54	IP54	IP54	IP54
DOF	13 DOF (6 arm, 1-2 gripper, 2 Pan tilt, 2 traction, 1 torso elevation)	11 DOF (6 arm, 3 hand, 2 traction)	6 DOF	13 DOF (base, torso lift, 7 arm, gripper and head)
Autonomy	7 h	5-10 h	3.5 h	—
Batteries	LiFePO ₄ 30Ah@24VDC	LiFePO ₄ 15Ah@24V	48V LiPO	Lead Acid
Traction Motors	2x250 W servomotors	4x250 W servomotors	—	—
Applications	<ul style="list-style-type: none"> • R&D • AAL (Ambiente Assisted Living) • Indoor mobile manipulation • Remote handling 	<ul style="list-style-type: none"> • R&D • Inspection • Medicine • Logistics • Remote monitoring • Access to harsh environments 	<ul style="list-style-type: none"> • R&D • Law enforcement and first responders intervention • Rescue and surveillance • Remote monitoring • Hazardous environments 	<ul style="list-style-type: none"> • R&D • AAL (Ambiente Assisted Living) • Mobile handling indoors