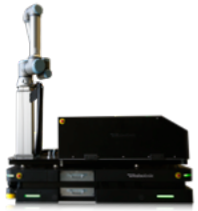
MOBILE MANIPULATORS

		Dimensions (mm)	Weight	Payload Arm	Payload	Speed	Enclosure Class	Arm DOF	Autonomy	Batteries	Traction Motors	Traction System	Applications
INDOOR	RB-KAIROS	UR 5e	978 x 776 x 1.010 mm	115 kg + 25 kg	5 kg	250 kg*	1,5 m/s	IP52	6 DOF	6 -12 h	$LiFePO_4$ 48VDC@30Ah	4 x 500 W	Omnidirectional	• Pick & Place • Part feeding • Industrial applications • Indoor transport • Metrology
		UR 10e	978 x 776 x 1.542 mm	115 kg + 38 kg	12,5 Kg								
		UR 16e	978 x 776 x 1.406 mm	115 kg + 38 Kg	16 Kg								
INDOOR	 RB-ROBOUT	UR 10e	1.789 x 927 x 1.560 mm	600 kg + 38 kg	12,5 kg	1.000 kg*	1,1 m/s	IP51	6 DOF	8 h	$LiFePO_4$ 48VDC@100Ah	4 x 600 W	Omnidirectional	• Pick & Place • Material handling • Grinding & polishing • Welding
		UR 20	1.789 x 927 x 1.863 mm	600 kg + 64 kg	25 Kg								
		UR 30	1.789 x 927 x 1.785 mm	600 kg + 63,5 kg	35 Kg								
INDOOR & OUTDOOR	RB-VOGUI	UR 5e	1.040 x 650 x 742 mm	165 kg + 25 5g	5 kg	125 kg*	2,5 m/s	IP50 Up to IP53 weatherproof	6 DOF	6 h	$LiFePO_4$ 48VDC@30Ah	4 x 500 W	Omnidirectional	• Agriculture • Construction • R&D
		UR 10e	1.040 x 650 x 742 mm	165 kg + 38 kg	12,5 Kg								
INDOOR & OUTDOOR	RB-SUMMIT		720 x 614 x 767 mm	65 kg + 4,5 / 6 Kg	6 DOF: 2,6 kg 7 DOF: 2,4 kg	15 kg*	3 m/s	IP40	6 DOF 7 DOF	5 h	$LiFePO_4$ 48VDC@15Ah	4 x 500 W	Skid steering	• Pick & Place • Material handling • R&D

*Depending on arm configuration

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