

LOGISTICS ROBOTS



RB-STERK



AGVS



RB-2 BASE



SUMMIT XL-STEEL



RB-SHERPA



RB-I BASE



RB-KAIROS

Dimensions (mm)	1.496 x 600 x 300	1.750 x 652 x 345	990 x 633 x 390	847 x 663 x 502	1.142 x 1.413 x 626	500 x 500 x 251	Spread out: 847 x 663 x 1.552
Weight	216 Kg	250 Kg	110 Kg	90 Kg	123 Kg	30 Kg	125 Kg
Payload	750 Kg	500 Kg	200 Kg	130 Kg	100 Kg	50 Kg	5 Kg (arm)
Speed	2 m/s	1,25 m/s	1,7 m/s	3 m/s	3 m/s	1,5 m/s	3 m/s
Enclosure Class	IP43	IP43	IP54	IP54	IP54 / IP65	IP51	IP54
DOF	Ackermann	Ackermann	Differential drive	Skid steering / Omni	Single / Dual Ackermann / Omni	Differential drive	10 DOF (6 arm, 1 traction, 3 gripper)
Autonomy	8 h	8 h	10 h	10 h	10 h	10 h	8 h
Batteries	LiFePO ₄ 40Ah@48V	LiFePO ₄ 100Ah@24V	LiFePO ₄ 15/30/40Ah@48V	LiFePO ₄ 15Ah@48V	LiFePO ₄ 15Ah@48V	LiFePO ₄ 30Ah@24V	LiFePO ₄ 15Ah@48V
Traction Motors	1.100 W	500 W	2x1.000 W	4x500 W	4x500 W	2x250 W	4x500 W brushless servomotor
Max. Slope	5 %	5 %	20 %	30 %	20 %	8 %	30 %