

ALL-IN-ONE DRIVE SYSTEM

APPLICATIONS



ABRIMot SD



Features and benefits

- A rugged construction, fully equipped, designed to fit all configuration
- 100% aluminium housing and frame
- Aluminum drive wheels with special chlorine-resistant polyurethane coating
- Compact and lightweight, 620x148.5x110 mm for just 13kg
- Adapts to all types of ground, even uneven surfaces, thanks to its preload spring
- Adapts to all shapes of enclosure thanks to its adaptation plate, which can be tilted up to 45°.
- Magnetic sensor which allows the automatic detection of limit switches
- Easy to program and use via Bluetooth and the free «Uni Pool Easy Control» application
- Manual activation and disengageable mechanism for manual opening

Power supply

- Powered by a 12V lead-acid battery
- Recharged by integrated 6W solar panel
- IP68 connector for external charger in case of long periods without sunlight
- Hardware and software designed to minimize energy consumption



Patents and features

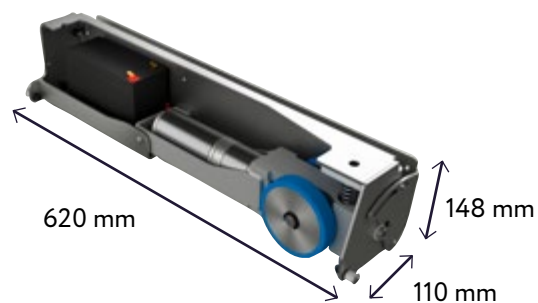


Accessories

- IP68 bluetooth remote control
- External battery charger
- Tilting mounting plate



Overall dimensions



Location

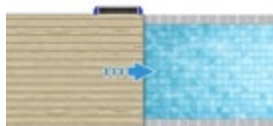
► Multi configurations: connect 2 ABRIMOT SD by cable or up to 4 wirelessly



Standalone



2 synchronized systems



Master / Slave



2 synchronized master-slave pairs

Technical data

		ABRIMot SD
SYSTEM	Dimensions (WxHxD)	620x148.5x110 mm
	Weight	13 kg
	Standard colour	RAL 7016
MOTOREDUCTEUR	Max torque (8A) of geared motor	35 Nm
	Max. geared motor thrust	70 kg
	Linear speed of the system	4 m/min
BATTERY	Lead battery	12V 7.2Ah
	IP68 connector for external charger	fitted as standard
SOLAR PANEL	Size of solar panel	100x500 mm
	Solar panel power	6W
ELECTRONIC CARD	Communication protocol	Bluetooth
	Standby autonomy in the total absence of sunlight (battery at 100% charge)	> 40 days
REMOTE CONTROL	4-channel Bluetooth remote	Optional
	Degree of Protection	IP68