



FROM MAYTRONICS THE No. 1 COMPANY IN ROBOT POOL CLEANERS

**Dolphin**  
TWO BY TWO  
**2x2**

*The winning solution for large commercial pools*

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## ***Dolphin 2x2, the ideal solution for cleaning Olympic swimming pools.***

### ***One pool cleaner that does it all***

**Dolphin 2x2** has two operating modes - **manual** or **automatic**.

#### ***Manual mode***

In **manual** mode the owner can use the remote control unit to steer the **Dolphin 2x2** to areas requiring special attention.

#### ***Automatic mode***

In **automatic** mode the **Dolphin 2x2** microprocessor memorizes the pool's dimensions and computes a precise path to clean your entire pool - floor and walls. The user-friendly **remote control unit** offers programming variable data, such as:

**Pool length** - 30m, 40m, 50m, 60m. **Pool shape** - 90° corners, hexagonal/octagonal, circular/oval.  
**Cycle time** - 10 hours, 12 hours, 14 hours, 16 hours. **Climbing/Non climbing** of pool walls or cleaning floor only.

### ***Dolphin 2x2 will walk on walls for you***

#### ***Five-way action - total cleaning***

Simply feed all the data you need into the **Dolphin 2x2** remote control unit and it will find the most efficient pattern for cleaning your pool. It will then proceed to vacuum, sweep, scrub and filter the whole pool and disperse the chemicals.

#### ***Optimal cost performance***

Provides the most economical and efficient solution to maintaining cleanliness and clarity in commercial pools. A wise, money-saving investment resulting in low labor costs, reduced usage and optimal application of chemicals.

#### ***Meets the highest safety standards***

The **Dolphin 2x2** operates on a low-voltage power supply, designed and manufactured for maximum safety. It switches itself off automatically on completion of operation. **CE** approved.

#### ***Caddy***

The **Dolphin 2x2** is supplied with a special heavy duty aluminum Caddy, facilitating mobility and providing convenient storage.

Suitable for beach-entry pools.

### Characteristics

<b>Technical Specifications</b>	Calculated ground speed Calculated scanning rate Pumping capacity- (self regulating).	900 m/hr 700 m <sup>2</sup> /hr 30 m <sup>3</sup> /hr	50 ft/min 126 ft <sup>2</sup> /min 109 gal/min
<b>Filter Bag</b>	Filter area (2 filter bags) Porosity	15,500 cm <sup>2</sup> 50 microns	16.6 ft <sup>2</sup> 50 microns
<b>Motor unit</b>	Power consumption Voltage Current Water resistance	240 W 30 VDC 8 Amp IP 68 (submersible)	240 W 30 VDC 8 Amp IP 68 (submersible)
<b>Power Supply</b>	 Input Output Capacity	100 V/115 V/230 V - 330 W 30 VDC at 8 A 330 W	100 V/115 V/230 V - 330 W 30 VDC at 8 A 330 W
<b>Electronic Controller</b>	Solid state digital motor drivers S.M.D. 40 port microcomputer Self programming Auto tuning Automatic shutdown		
<b>Wireless remote control unit</b>	 Transmits up to 4 x AAA batteries included Manual remote control programming User-adjustable programmer controller	50 m.	160 ft.
<b>Dimensions for Dolphin 2x2</b>	 Unit weight (without cable) Shipping weight (without Caddy) Shipping dimensions (without Caddy)	18.8 kg. 37 kg. 87x49x49 cm.	41.4 lbs. 81.6 lbs. 33x19x19 in.
<b>Dimensions for Caddy</b>	 Aluminum built Shipping weight Shipping dimensions	12.5 kg. 61x62x30 cm.	27.5 lbs. 24x24.4x11.8 in.
<b>Cable length</b>		40 m.	132 ft.

Recommended for pools from 25 m. (80 ft.) to 60 m. (200 ft.) in length.

#### Additional Accessories:

- **Wonder brush** - For smooth ceramic and stainless steel pools
- **Combined brush** - For rough ceramic and stainless steel pools
- **Coarse filter bag** - For spring cleaning and coarse dirt



#### Dolphin 2x2 manufactured by MAYTRONICS - the forefront of pool cleaning technology

MAYTRONICS, first and foremost in the field of pool cleaning technology, has earned international recognition for its innovations in this field. With years of experience, MAYTRONICS has developed a complete product line that sets new standards in high-tech pool cleaning. Like all members of the **Dolphin** family, the **Dolphin 2x2** delivers unmatched performance and capabilities - proving that **the best just got better.**

**Warranty:** 24 months or 3000 operating hours warranty (whichever comes first) for the motor unit. 12 months warranty for all other parts.