



Wave 300XL



DOLPHIN wave 300XL

Cleans pool floor and cove

Performance. Precision. Power.

These are not words normally associated with robotic pool cleaners. However, the all-new Dolphin wave 300XL by Maytronics is anything but a normal robotic pool cleaner. Born of over 25 years of technological research and innovation, the wave 300XL offers facility managers and aquatics directors the flexibility, reliability, and performance they need to effectively manage aquatics facilities with large scale or multiple pools.

The wave 300XL was specifically designed to meet the unique demands of the largest and most complex commercial pool applications. It offers the ability to store up to four separate pool profiles in memory and allows the flexibility to clean one part of a pool while leaving the rest of the pool open. The wave 300XL's incredible capacity enables it to clean and filter an Olympic size pool in one cycle. Its navigation and scanning ability is unparalleled in the marketplace and represents the culmination of over 25 years of technological innovation and leadership.

What this means for you is less down downtime, less hassle, and a cleaner, healthier pool for your patrons. There simply is not a more advanced or better performing robotic cleaner on the market today... at any price. Discerning aquatics professionals trust the wave for its performance, convenience, and reliability. Does your facility deserve anything less?



DOLPHIN wave 300XL



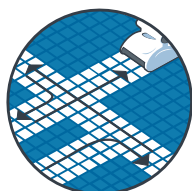
Caddy

Includes caddy for portability and storage



Gyro

Internal gyroscope ensures precise navigation



Scanning

Advanced robotic scanning ensures complete pool coverage



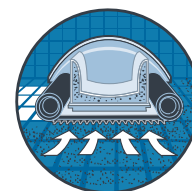
Remote Control

Wireless remote control for touch-guided navigation



Top Access

User friendly top access to filter bags



Filtration

Filters the water while it cleans with an all surface scrubbing brush



MMI

Powerful man-machine-interface puts full operational control at your fingertips

Dolphin wave 300XL Specifications:

| | | | |
|---------------------|---------------------|--------------|-----------------|
| Cycle time | 1-8 hours | Unit weight | 55 lbs. |
| Cable length | 141 ft. | Carton size | 36" x 42" x 36" |
| Filter bag porosity | fine porosity | Units/pallet | 1 |
| Suction rate | 10,560 gal per hour | Model # | 99997006 |



DOLPHIN wave 300XL

The Dolphin Difference.

The wave 300XL boasts an unrivaled feature set designed to maximize performance, convenience, and user experience. Here is some of what makes the wave 300XL a breed apart from other cleaners.



MMI

MMI

The real power of the wave 300XL lies in its intuitive Man-Machine-Interface (MMI). The MMI's digital control panel gives the user full control of cycle time, delayed start, automated entry and submergence into the pool. Using the MMI, the wave can save up to four separate pool profiles and allows for the convenience of cleaning part of the pool while the remainder stays open. The convenient detachable hand held remote puts navigation at your fingertips, allowing for manual steering of the wave from poolside.



Scanning

Robotic scanning

The wave 300XL's robotic scanning ability ensures that the entire pool is systematically cleaned during the selected cycle. Much more than random movement around the pool, true robotic scanning involves the use of sophisticated mathematical algorithms to determine the dimensions of the pool and apply those to programmed cleaning patterns that ensure complete pool coverage. A combination of compass-based and gyroscopic scanning techniques are used to maintain accuracy throughout the cycle.



Gyro

Gyroscope

Maytronics' patented internal gyroscope technology ensures straight line navigation over long distances, which is critical for optimum performance in large pools. The gyroscope continually measures and rebalances the wave 300XL's navigation path, compensating for deviations caused by the drag of the cable, surface qualities, and magnetic interference of the compass.



Top Access

Capacity and filtration

With a suction rate of over 10,000 gallons per hour, and a cleaning path of nearly 30 inches wide, the wave 300XL has the size and capacity necessary for even the largest commercial pools. Don't be fooled by cable length alone as a measure of which pools a given cleaner can handle. The wave 300XL will clean an Olympic size pool in one cycle. Further, it filters the water as it cleans, thereby reducing the need for backwashing and may even reduce chemical requirements by as much as 30%.



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