PROTEAM
Europa®

CLEANING & MAINTENANCE

Cleaning & Maintenance

▶ Manual Vacuum Cleaners

FLEXO flexible vacuum head with side-brushes made in blue and white polyethylene, clip and nut type. This model features a hose connection.

FLEXO flexible vacuum head made in blue and white polyethylene, clip and nut type. This model features a hose connection.

Code	Description	Kg	m³
00961011	FLEXO Vacuum Head- Clip Type	1.5	0.008
00961012	FLEXO Vacuum Head- Nut Type	1.5	0.008

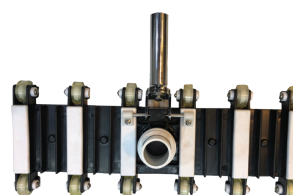| Code	Description	Kg	m³
00961013	FLEXO Vacuum Head- Clip Type	1.5	0.008
00961014	FLEXO Vacuum Head- Nut Type	1.5	0.008

FLEXO flexible vacuum head made in blue and white polyethylene. Handle made in ss, clip and nut type. This model features a hose connection.

Transparent Triangular shaped vacuum head, with brushes, clip and nut type. This model features a hose connection.

Code	Description	Kg	m³
00961111	FLEXO Vacuum Head- Clip Type	1.5	0.008
00961115	FLEXO Vacuum Head- Nut Type	1.5	0.008

Code	Description	Kg	m³
00961015	Triangular Vacuum Head- Clip Type	1.0	0.007
00961016	Triangular Vacuum Head- Nut Type	1.0	0.007

Vacuum head with wheels, anodised aluminium - clip and nut type. This model features a hose connection.

FLEXO flexible vacuum head made in black and white polyethylene. Handle made in ss, clip and nut type. This model features a hose connection.

Code	Description	Kg	m³
00961017	Alluminium Vacuum Head- Clip 350mm	3.0	0.04
00961019	Alluminium Vacuum Head- Clip 450mm	3.0	0.04

Code	Description	Kg	m³
00961021	FLEXO Vacuum Head- Black Clip Type	4.0	0.06
00961018	FLEXO Vacuum Head- Black Nut Type	4.0	0.06

Cleaning & Maintenance

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▶ **Handles & Suction Hoses**

Telescopic Handle

2-section telescopic aluminium handle with easy lock device.

Code	Description	Kg	m³
00971011	Handle 1.2-2.4m - Clip Type	0.6	0.003
00971012	Handle 1.2-2.4m - Nut Type	0.6	0.003
00971013	Handle 2.4-4.8m - Clip Type	1.1	0.004
00971014	Handle 2.4-4.8m - Nut Type	1.1	0.004
00971015	Handle 3.6-7.2m - Clip Type	4.0	0.010
00971016	Handle 3.6-7.2m - Nut Type	4.0	0.010

Floating Suction Hose Double Layered

Double layered Blue plastic hose including connecting cuffs 40mm dia

Code	Description	Kg	m³
00963011	9m Length	3.0	0.192
00963012	12m Length	4.5	0.192
00963013	15m Length	5.6	0.192
00963014	18m Length	7.0	0.192
00963015	30m Length	12.0	0.192

Floating Chlorine Dispenser

Code	Description	Kg	m³
00190101	Chlorine dispenser 600 grm	0.100	0.003

Floating Chlorine Dispenser with Thermometer

Code	Description	Kg	m³
00196133	Chlorine dispenser 600 grm	0.100	0.003

Circular Thermometer

Code	Description	Kg	m³
00961511	Circular Thermometer	0.100	0.003

Thermometer with Toy

Code	Description	Kg	m³
00965010	Thermometer with Toy	0.100	0.003

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▶ Brushes & Leaf Nets

Straight Brush

Straight Deluxe model brush 250 mm - Clip and nut type.

Code	Description	Kg
00963111	Straight 250mm - Clip Type	0.25
00963112	Straight 250mm - Nut Type	0.25

Curved Brush

Curved model brush 450 mm - Clip and nut type. Curved model brush with reinforced alumunium support also available.

Code	Description	Kg
00963013	Curved 450mm - Clip Type	0.80
00963014	Curved 450mm - SS Back clip type	0.80
00963114	Curved 450mm - Nut Type	0.80
00963113	Curved 450mm - SS Back Nut type	0.80

Algae Brush

Algae model brush 250 mm. Stainless Steel bristles - Clip and nut type.

Code	Description	Kg
00963015	ALGAE 250mm - Clip Type	0.50
00963016	ALGAE 250mm - Nut Type	0.50
00963017	ALGAE 450mm - Clip Type	0.70

Leaf net - Aluminum

Leafnet flat - Larg surface model. With aluminum framr polyester blue net - clip and my type.

Code	Description	Kg
00964011	Leaf Net Aluminium - Clip Type	1.5
00964012	Leaf Net Aluminium - Nut Type	1.5

Leaf Net - Surface

Leaf Net Surface model. Manufactured in blue Polypropylene. The Polyester net is welded to the leaf net frame - clip and nut type.

Code	Description	Kg
00964013	Leaf Net Surface - Clip Type	1.5
00964014	Leaf Net Surface - Nut Type	1.5

Leaf Net - Deep

Leaf Net Deep model. Manufactured in blue Polypropylene. The Polyester net is welded to the leaf net frame - clip and nut type. Longer design increases collection along the pool surface.

Code	Description	Kg
00964015	Leaf Net Deep - Clip Type	1.5
00964016	Leaf Net Deep - Nut Type	1.5

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▶ **Test Kit**

Ph and OTO Solution

Code	Description	ml	m³
00965015	PH Solution	250ml	0.003
00965016	OTO Solution	250ml	0.003

5-Way Test Kit
Chlorine Bromine PH total alkalinity Acid demand test

Code	Description	Kg	m³
00965112	5Way Test Kit	0.100	0.003

DPD / Phenol Red Tablet

Code	Description	Kg	m³
00965113	DPD /Phenol Red Tablet	0.100	0.003

DPD Test Kit

Code	Description	Kg	m³
00965114	DPD and Red Phenol Tablet	0.050	0.003

Test Kit
Compact Test Kit with chlorin PH solution for testing free chlorine or bromine (in ppm) and pH. Supplied in a ABS plastic pack.

Code	Description	Kg
00965012	Complete Test Pack	0.2

Refill Solution

Code	Description	Kg
00965013	SOLUTION - CL and pH	2.0

Cleaning & Maintenance

Cleaning & Maintenance

▶ **Test Kit**

Digital test kit Photometer MD200 Lovi Bond

The unit measures Bromine, Free and Total Chlorine, Cyanuric Acid, Iron, Iodine and pH content in water and water and wastewater samples. The reagents are in powder and liquid form depending on the parameter and they are supplied in dropper bottles and blister packs. This multiparameter photometer can save time and money. If you need a simple, but professional meter measuring the most important constituents of water, especially in pools and spas, then HI96101 has been designed for you. The meter uses an exclusive positive-locking system to ensure that the cuvette is in the same place every time it is placed into the measurement cell.

Code	Description	Kg	U
00965011	Digital test kit	5.0	x1

Range	Bromine	0.00 to 8.00 mg/L (ppm)
	Cl, Free	0.00 to 5.00 mg/L (ppm)
	Cl, Total	0.00 to 5.00 mg/L (ppm)
	CYA	0 to 80 mg/L (ppm)
	Iodine	0.0 to 12.5 mg/L (ppm)
	Iron LR	0.00 to 1.60 mg/L (ppm)
	pH	6.5 to 8.5 pH
Resoultion	Bromine	0.01 mg/L (ppm)
	Chlorine	0.01 mg/L under 3.50 mg/L; 0.10 mg/L above 3.50mg/L
	CYA	1 mg/L (ppm)
	Iron LR	0.02 mg/L
	pH	0.1 pH
Accuracy @25o	Bromine	+0.08 mg/L +3% of reading
	Chlorine	+0.03 mg/L +3% of reading
	CYA	+1 mg/L+15% of reading
	Iodine	+0.1 mg/L + 5% of reading
	Iron LR	+0.01 mg/L +8% of reading
	pH	+0.1 pH
Light Source	tungsten lamp	
Light Detector	Silicon photocell with narrow band interference filter @ 525 nm	
Power Supply	9V battery	
Auto-off	After ten minutes of non-use in measurement mode; after one hour of non-use in calibration mode; with last reading reminder	
Dimensions	192 x 102 x 67 mm (7.6 x 4.2 x 2.6")	
Weight	290 g (10.6 oz.)	
Method	Bromine adaptation of the EPA, DPD method	
Chlorine	Adaptation of the USEPA method and Standard Method 4500-Cl G	
CYA	adaptation of the turbidimetric method	
Iodine	adaptation of the EPA, DPD method	
Iron LR	adaptation of the TPTZ method	
pH	Phenol Red method	
Environment	0 to 50oC (32 to 122oF); RH max 95% non-condensing	

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▶ Digital Test Kit

Specification

The new PoolLab® 1.0 is a triple wavelength photometer for professional water analysis of private pools and spas. An in-built but changeable cuvette allows quick water sampling by just dipping in the IP68 waterproof PoolLab®. PoolLab® with its 6 buttons is designed for instant access to the parameters installed, which are: pH, Chlorine (free/combined/total), Alkalinity (Acid Capacity), Cyanuric Acid (Stabilizer). Active Oxygen (MPS), Bromine, Chlorine Dioxide, Ozone, Hydrogen Peroxide, Total Hardness, Calcium Hardness, Urea and PHMB. As PoolLab® uses wireless Bluetooth 4.0 technology, it can easily be connected to free software and app for test result management. Once test results are synchronized, software and app allow dosage recommendations, based on individually entered water treatment chemicals. User can print test result reports, perform index calculation, such as LSI, and much more. A free cloud server takes care that data on app and software are constantly synchronized, if the user decides to use this feature.

Features

13 Pool Parameters | Bluetooth Equipped | Powerful App and Software | Free Cloud Space | 6 Buttons for direct Access IP68 Waterproof | Fixed but changeable cuvette | also suitable for saltwater pools / pools | with salt electrolysis

Cleaning & Maintenance

Parameters

mg/l (ppm)	Range	Reagent
pH value	6.50 - 8.40 pH	Phenol Red Photometer
Chlorine (free/combined/total)	0.00 - 8.00 mg/l (ppm)	DPD N°4 Fotométer DPD N°3 Photometer
Glycine	0.0 - 200.0 mg/l (ppm) CaCO3	Alkalinity-M Photometer
Cyanuric Acid (Stabilizer)	0.0 - 160.0 mg/l (ppm)	CYA-Test Photometer
Active Oxygen (MPS)	0.0 - 30.0 mg/l (ppm)*	DPD N°4 Photometer*
Bromine	0.0 - 13.5 mg/l (ppm)**	DPD N°4 Fotométer Glycine*
Total Hardness	0.00 - 500.00 mg/l (ppm)*	POL20TH1* POL10TH2*
Ozone	0.00 - 4.00 mg/l (ppm)**	DPD N°4 Fotométer DPD N°3 Photometer Glycine*

ROBOTIC POOL CLEANERS

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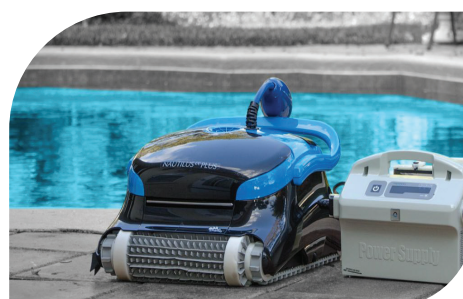
▶ Robotic Pool Cleaner

Claro Sweep

Samba

CLARO SWEEP - Automatic swimming pool cleaner

Claro sweep automatic pool cleaner is designed to meet the most demanding application, to deliver efficient and safe handling operation. Claro sweep is supplied with trolley, fitted with the controlpanel to operate the unit when sub-merged. Claro sweep control panel is mounted on handle to avoiddelicate hardware get directly in touch with the pool water. The operator will gave minimum maintenance requirements of the Crystal Sweep unit.

Input voltage	AC100V-240V
Frequency	50Hz/60Hz
Output Voltage	D C24V
Power	600W
Working current	(DC24V)
Working mode	Manual and Auto 5h/3h
Cable length	20m
Cleaning band width	358mm
Maximum area of pool	200m^2
Filterring	13m^3/h
Filtering capability	100my

Code	Description	Kg	m^3	U
00960010	Claro sweep pool cleaner	14.5	0.195	x1

SAMBA - Automatic Swimming pool cleaner

Automatic pool vacuum cleaner. Very simple to operate. Connect to pool vacuum point or skimmer suction and it starts cleaning the pool. It can be adopted to flat-bottomed or sloped pools and can be used in above ground pools. It works by suction with no need of electricity using the existing filtration system (minimum 4m3/h). It is supplied with a 10m special hose for greater efficiency. It is a cleaner as well as a mobile main drain.

Code	Description	Kg	m^3	U
00960012	Samba pool cleaner	8.0	0.061	x1

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▶ Robotic Pool Cleaner

Designed to be easy to handle and lift

Stand for easy storage & handling

Tangle free cable Keeps it safe, clean, and simple

Lightweight design makes pickup a breeze

Actively cleans and scrubs away algae and bacteria

CleverClean™ scanner for maximum cleaning coverage for your pool

Discover an Exceptional Experience

Powerful performance
Total cleaning and optimized water filtration, with navigation system for full cleaning coverage.
Peace of mind. Relax and enjoy your pool, knowing that you're using the smartest and best-selling robotic pool cleaner.
Ease of use. The easiest, most efficient and economical solution for keeping your pool clean.

Enjoy total pool floor cleaning, with minimum investment. The M200 even cleans the difficult-to-reach corners between the floor and walls, making it the ideal robotic pool cleaner for small pools.

Dolphin M 200	Product Specifications
Ideal pool length	Up to 10 m
Cleaning coverage	Pool floor
Brushing	Dual Brushing
Cleaning cycle time	3 hours
Robot weight	8.5 kg
Cable length	18 m. Tangle-free cable
Navigation and maneuverability	CleverClean™ coverage
Stand	Included
Warranty	24 months

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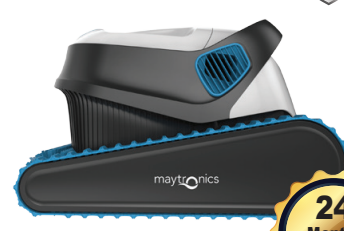
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▶ Robotic Pool Cleaner

24 Months Warranty

Multi-Layer Filter highly efficient clog-free filtration

Active brushing effective scrubbing and cleaning

Multi-Function Energy-Saver Power Supply with cleaning programs and delay operation

MyDolphin ™ App Control for convenient cleaning program set-up and operation control with manual navigation option

PowerStream Mobility System enhanced navigation and pool coverage

Robotic Pool Cleaner S 300i

Dolphin S 300i is the smart solution for thoroughly cleaning any pool, in any conditions. It leans the best way to navigate, intelligently adapting to the pool shape and obstacles for maximum performance and efficiency.

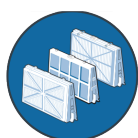| S 300i Product Specification	
Ideal Pool length	Up to 12m
Cycle Time	1.5/2/2.5 hours
Filtration	Multi-layer filter simultaneously seperste and filters rough , fine and ultra - fine dirt -for high efficient, clog - free filtration , Snaps apart for easiest cleaning
Brushing	Active brush for effective scrubbing and cleaning
Power stream	Enhanced navigation on floor , walls and waterline
Mobility system	Constant grip on all pool surface in any pool conditions
Cable length	18m
Weight	7.5 kg
Smart phone MyDolphin App Control	My Dolphin app for cleaning programs setup and Control - weekly timer, cycle selector, operation delay, manual navigation and registration
Caddy	For easy portability and storage

Features

Top-access filtration system with quick, no-mess emptying and washing. Lightweight, easy handling. Fast, debris-free water release. User-friendly smartphone MyDolphinTM app for convenience and control. Crystal-clear cleaning results. Multi-layer filtration with fine and ultra-fine dirt capture. Active brushing action scrubs away algae and bacteria. Complete coverage of all pool surfaces – with Power stream mobility system. Mobility system Peace of mind. Proven reliability – made by Maytronics, the leader in robotic pool cleaners. Designed with the safest electrical components in the industry. Rapid service and repair.

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▶ Automatic Pool Cleaner

24 Months Warranty

Filtration Option of 3 types

Top Access

Scanning

Indicator on Power Supply

Dolphin Supreme M5

Recommended for pools up to 12 m (40 Ft) in length. Cleans pool floor and wall. Maytronics is proud to introduce the new generation in robotic pool cleaners. The dolphin supreme M5 is a significant step up in robotics pool cleaner technology based on Maytronics many years of experience. Dophin supreme's unique innovative features take all the hard work out of pool cleaning, while providing reliable cleaning results every time.

Dolphin Supreme M5 Features and Benefits

Wireless remote control enables automatic and manual operation - easily set parameters including Cycle time, Regular and Ultraclean, climbing and nonclimbing. Delay mechanism enables cleaning cycle to be scheduled for any hour of the day and night. Brushes, scrubs, vacuums and filters the entire pool including floors, walls and water line. Patented pending top opening filtration compartments for easy and convenient maintenance. Patented pending Multi Filtration System (MFS) Ultra fine disposable and spring cleaning. One way water valves prevent the escape of debris and ensure rapid water drainage. Cable Swivel prevents cable tangling. Clogged filter bag indicator ensures ongoing cleaning efficiency.Dual Motor for optimal pool maneuverability and coverage regardless of shape, slope and obstacles.Automatic motor protection mechanism. Low motor voltage so low energy consumption. DIY-Easy maintenance at user and dealer level. Suitable for beach entry pools.

Dolphin Supreme M5 Specification

Cycle Time	1.5, 2.5, 3.5 Hours
Cable Length	20 m (789 ft)
Filter Bag porosity	Fine Micronic filtration
Suction rate	17m^3/hr
Motor unit Voltage	24 VDC
Power supply	Digital " Switch Mode "
	100-240V
	IP 54
	Output less than 30

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▶ Automatic Pool Cleaner
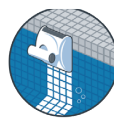
24 Months Warranty

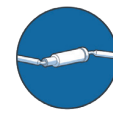Active Brushing | Clever clean scanning system | Remote Control Unit | Gyroscopic Scanning System | Water Line Cleaning | Filter indicater on power Supply | Swivel prevents cable twisting | Dual level filtration options

Dolphin Dynamic Prox 2 GYRO

Heavy duty, professional cleaner for pools up to 15m - 25m in length. The best value for money in commercial pool cleaningHighly efficient fully automated cleaning for hotel, campground and school pools. The advanced gyroscopicsystem ensures accurate scanning for systematic coverage of floor, walls and water lines. High capacity, ultra fine filtration captures all dirt, dust and other debris, leaving clean and hygenic water throughout the cleaning cycle. Gain heavy duty cleaning performance, with robust reliability for long term, cost effective operation. Dolphin commercial robotic cleaners from Maytronics are the proven, professional pools, getting the bes value for money. Advanced technologies ensure comprehensive scanning of the entire pool and highly effective brushing and filtering throughout the cleaning cycle. With fully automated operation, your staff can focus on the other tasks and your pool water is lefty sparkling clear and hygienic after every cleaning cycle.

Total Pool Cleaning

Unique gyroscopic system delivers accurate and effective scanning for systemic cleaning along the entire pool. Clever Clean scanning system ensures complete pool coverage and cleaning.

Maximum Hygiene

Active brushing effectively removes algae and bacteria, enhancing water quality Advanced, high capacity filtration Dual - level filtration systems leaves the water clear and free of hair, dust, insects and other debris.

Specifications

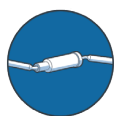|			
Cycle time	4/6/8 hours	Weight	12 kg
Cable	30m	Suction Rate	17m^3/hr
Swivel on Cable	Prevents cable tangling	Moving Speed	15 m per min
Filteration	Dual level filtration for fine and rough dirt	Cleaning Area	225 m^2 per hour
		Motor unit voltage	27 VDC
Brushed - Combined brush	Matches all pool terrains	Powers supply	IP 54, Full filter bag indicater, operation delay
Remote Control	Set parameter and cleaning programs		Easy maintenance, repairable at dealer level
		Caddy	included
		Warranty	12 Months on all parts

Cleaning & Maintenance

▶ Automatic Pool Cleaner

Water Line Cleaning

Full filter and operation delay indicators

Swivel prevents cable twisting

3 Filtration options

Remote Control Unit

Gyroscopic Scanning System

Through brushing

Clever clean scanning system

24 Months Warranty

Dolphine Wave 100

Heavy duty, professional cleane for pools 25 m in length. The best value for money in commercial pool cleaning Highly effecient fully automated cleaning for hotel, campground and school pools. The advanced gyroscopic system ensures accurate scanning for systematic coverage of floor, walls and water lines. High capacity, ultra fine filtration captures all dirt, dust and other debris, leaving clean and hygienic water throughout the cleaning cycle.

Gain heavy duty cleaning performance, with robust reliability for long term, cost effective operation. Dolphin commercial robotic cleaners from Maytronics are the proven, professional pools, getting the best value for money. Advanced technologies ensure comprehensive scanning of the entire pool and highly effective brushing and filtering throughout the cleaning cycle. With fully automated operation, your staff can focus on the other fasks and your pool water is lefty sparkling clear and hygienic after every cleaning cycle.

Total Pool Cleaning

Unique gyroscopic system delivers accurate and effective scanning for systemic cleaning along the entire pool. Clever Clean scanning system ensures complete pool coverage and cleaning.

Maximum Hygien

Active brushing effectively removes algae and bacteria, enhancing water qualityAdvanced, high capacity 3 levels filtration options 3 filtration options: Fine, Ultra fine and disposable for all pool condition and seasons. 20% extra filtrationcapacity, leaves the pool water clean and free of hair, dust, insects and other debris.

User Friendly

Fully automated, plug & play operation Remote control, with operational parameters and operation delay to suit every pool conditions and requirements, ensures easy use and maintenance. Caddy for handling and storage.

Specifications

Cycle time	4/6/8 hours	Suction Rate	17m^3/hr
Cable	30m	Moving Speed	15 m per min
Swivel on Cable	Prevents cable tangling	Cleaning Area	225 m^2 per hour
Filtration	3 filtration options for all types of dirt and debris	Motor unit voltage	27 VDC
		Powers supply	IP 54, Full filter bag indicator, operation delay
Brushed - Combined brush	Matches all pool terrains	DIY	easy maintenance repairable at dealer level
Remote Control	Set-up parameter and cleaning programs		
Weight	12 kg	Caddy	included
		Warranty	12 Months on all parts

▶ Automatic Pool Cleaner

Scanning	Gyroscopic Scanning System	3 Filtration options	Top Access	MMI - Interactive Digital Interface

Dolphin - The trusted name for commercial pool cleaners

Gain top of the line, professional pool cleaning performance that meets the challenging requirement of the biggest and busiest pools. Dolphin WAVE 300 XL, from Maytronics, is the ideal pool robotic system for large commercial pool and Olympic centers, water parks and other sites with pool 25-60 m in length. Designed for long lasting reliability with daily operation, Dolphin WAVE 300 XL excels at heavy duty dirt collection and delivers the best end to end cleaning performance in its class. It works effectively and effectively and effieciently in any large pool, regardless of shape or type, including beach entry pool and pools with sharply slopping floors.

Dolphin WAVE 300 XL key Features & Advantages.

Optimized water suction flow ensures efficient dirt collection, leaving perfectly clear path.
Multiple scanning modes for optimized pool coverage. Lane by Lane by mode (Line to the left/line to the right) - ideal for standard rectangular pools. Boxes Mode - Optimal for shaped pool; works with advanced obstacle escape mechanism for efficient, interruption free operation in the pool with island and large obstacles. Advanced navigation system with high accurate gyro and compass that together ensure complete pool. Coverage even in irregularly shaped pools with obstacles, regardless of the frequency of interferences. Dual active brushing system, with four small additional brushes dedicated to brushing along pool's. Wall sides an corners, completely removes all algae and bacteria. Crystala clear filtration system with top access for easy convenient maintenance and cleaning Simple and user friendly triple - level filtration options for optimal dirt collection and water purification in all pool conditions. Fine filter bags efficiently trap day to day dirt. Ultra - fine filter bags collects fine dust. Wide mesh filter net catches leaves and rough debris. MMI - interactive digital interface panel - with full bag indicator, operation delay, modes or operation. Remote contro for manual maneuvering. Simple installation and quick start mode for daily operation. Full warranty on all parts for 24 months or 3000 hours, whichever comes first. Extended warranty up to 5 years and maintenance package. Onsite training program conducted by Maytronics product expert.

Dolphin WAVE 300 XL Specification

Cycle time	1-8 hours	MMI	Interactive digital interface selectable cleaning modes online technical diagnostics
Cable	45m		
Weight	25kg		
Suction	40 m^3 hr		XL navigation system Accurate gyro and compass system and scanning modes
Linear Speed	15 m per minute		
Filtration	Triple level pool filtration option for fine and rough dirt.		
		Warranty	24 months or 3000 hours which ever comes first
Brushes	Dual Active - Brushes and 4 side brushes for intensive cleaning, cleaning for all pool terrains		