# Maxima



FIMAP



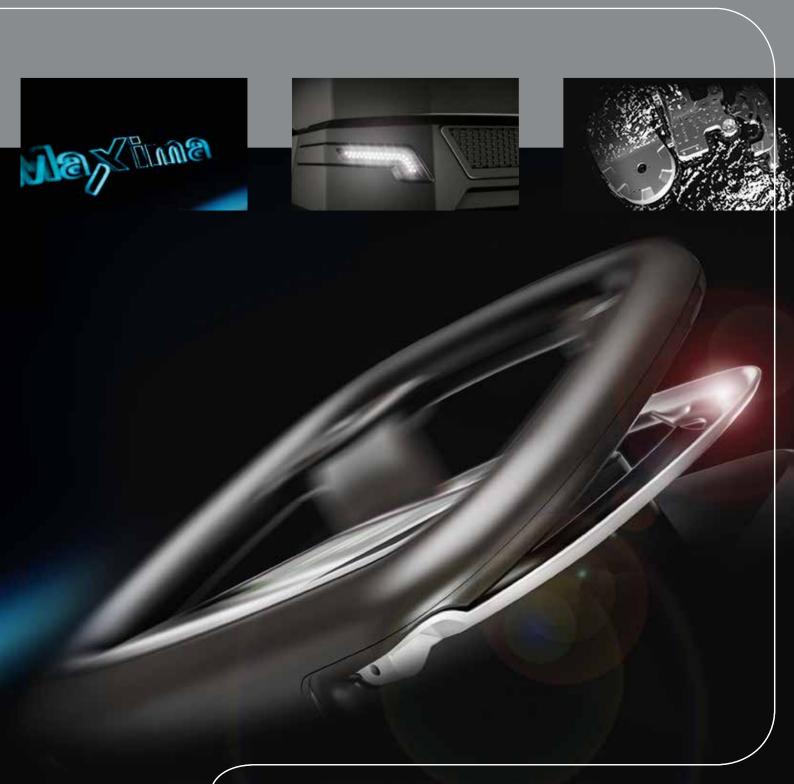




### A sturdy construction made with the best components and shaped in a striking design

Every detail is meant to improve ergonomics, simplicity and comfort during use. The outline protects the machine and keeps reliability high over time. At its core, innovation and technology provide the best performance and power, ensuring high cleaning quality and efficiency. A new instrument panel makes you feel all the technology inside, totally changing the user experience.

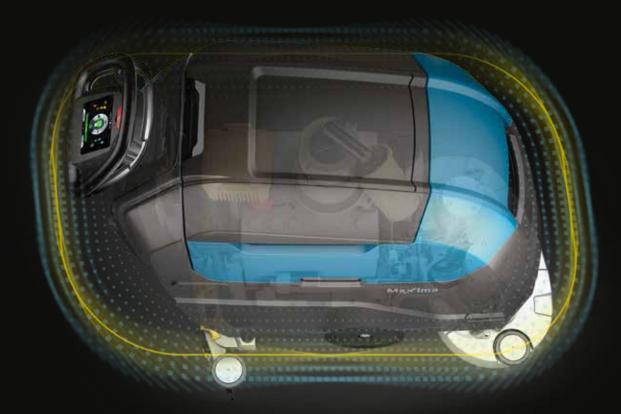






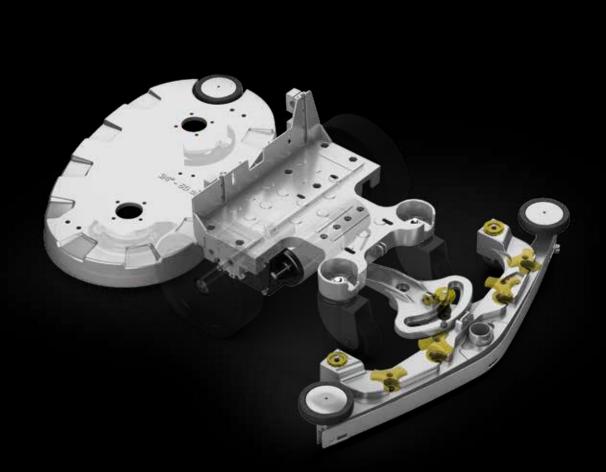
## **REDUCE THE TOTAL COST OF OWNERSHIP**

The outer body surrounds the machine internal structure and mechanical parts, protecting them from accidental impact



Polyethylene makes the machine sturdy and shockproof

The sturdy design reduces breakdowns, extends the machine lifetime and helps you save time and money



Aluminum increases machine reliability



### SAVE TIME AND REDUCE COST TO CLEAN







QUIET OPERATION IN OPENING HOURS The Eco Mode and FNC technologies lower the noise level, safeguarding the health of the operator and of the people nearby

#### EASY MAINTENANCE - COLOR CODED PARTS



Parts which must be cleaned regularly at the end of every shift are colour coded in yellow for easy identification, saving time and making sure that your scrubbing machine is kept in perfect condition at all times



#### Comfort and ease of use speed up cleaning operations





FFF – FIMAP FAST FILL Automatic system for filling the fresh water tank, lets the operator perform other activities while the tank quickly fills up EASY MAINTENANCE Spray gun for quick and easy cleaning of the recovery tank

Vacuum wand allows to clean areas that are out of reach of the machine and successfully fulfill the task



POWER mode

### **IMPROVE YOUR FACILITY IMAGE**

#### POWER MODE

#### Perfect cleaning is guaranteed in one pass

When more scrubbing power is needed, activating Power Mode increases the delivery rate of detergent solution and boosts brush pressure and vacuum power for the time necessary to tackle heavy duty cleaning



### Further solutions to increase productivity



#### Consistent cleaning results

Pressure on the brushes is kept constant, delivering consistent high cleaning results on any type of flooring



#### No risk of slipping

The powerful 3-stage vacuum motor leaves the floor immediately dry and safe



#### Reduce downtimes

The largest tanks in its class: less stops to fill/empty the tanks





FLR-FIMAP LONG RANGE Increases productivity by up to 70%

Great autonomy Work for up to 4 hours non-stop



### SAFETY SYSTEMS FOR ACCIDENT-FREE CLEANING

#### ACTIVE TECHNOLOGIES to prevent accidents



Enhances visibility in dim light

TOUCH SCREEN DISPLAY



Control device letting the operator set the required speed

CRUISE CONTROL



Is automatically operated when the machine stops. It works as a safety parking brake

ELECTROBRAKE



For a fast operator training and reduced cost to clean

VIDEO TUTORIALS



Maximize work safety in all conditions

LED HEADLIGHTS



#### They protect the operator, the people nearby and the environment



#### PASSIVE SYSTEMS to help the operator in case of emergency



Reduces time to service in case of emergency. The red button sends an sms alert to receive a prompt help, reducing downtimes

SOS DEVICE



By pressing a single button the machine stops immediately

EMERGENCY STOP



The operator is the centre of a high-tech universe, where everything is easy, intuitive and dynamic

 $\mathbf{G}$ 

iD-intelligent Drive

0000.00 2 10 100%



R



LOG-IN WITH PASSWORD



ZONE PROGRAMS

•















All functions and activities are managed from a single interface, where a mere touch of the finger offers access to an extraordinary choice of customisable features to satisfy all types of requirements with extreme simplicity.

The high definition colour display offers the same intuitive experience as a smartphone



To protect the environment



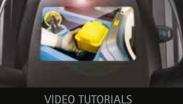
LOG-IN WITH PASSWORD To protect your investment



ZONE PROGRAMS For all the performance you'll ever need



POWER MODE For maximum power when you need it



For a more efficient, fast and easy operator training



### EXPERIENCE CONNECTIVITY

Discover the FFM universe and experience the advantages of being constantly connected, with My.Machine app!



#### Keep tabs on your machines remotely when you want and from wherever you want!

Developing new technology to improve efficiency is one of the core missions of Fimap.

An example of this is FFM, the Fimap Fleet Management system which collects the data sent by the machines and transforms it into valuable information accessible to you easily in real time, 24/7, from your smartphone, through the app My.Machine.

Being constantly connected to your machines will help you operate them even more efficiently and effectively. My.Machine lets you know where the machines are, if the

operation is being carried out according to plans and at the scheduled time.

The machines health status is constantly monitored. In the very unlikely event of a breakdown, you'll receive an alert notification directly on your smartphone, allowing you to take action promptly and immediately call the technical support.

You can check the battery conditions and the quality of the charges in order to optimize battery endurance and life cycle.



Watch the video





GEOLOCALISATION





TIFIMAP



USAGE INFORMATION HEALTH STATUS

ENVIRONMENTAL IMPACT

You know where your machines are

You know how your machines are used

You know the health status of machines and batteries You can check the machine consumption per intervention



0000.00 2 10000

Advanced technological solutions offer a reduction in cost per sq.m. cleaned, more working autonomy, time savings and better cleaning results, letting you cover more surface area with the same resources.

Maxima



The Eco Mode function helps prevent water, detergent and energy consumption by using only the quantities you need and nothing more



When the machine is idle, the brush motor, the vacuum motor, the traction and detergent pump will turn off automatically, reducing costs and emissions



#### Sustainable solutions to protect the environment

WATER



FLR-FIMAP LONG RANGE Reduces water and detergent consumption per cleaning operation by up to 66%\*. This is a system which recycles detergent solution to increase autonomy: to scrub more sq.m. while using less resources



FSS-FIMAP SOLUTION SAVER Water and detergent quantities are separately dosed, reducing consumption by up to 50%

### **&**FWF

FWF-FIMAP WATER FLOW Ensures uniform cleaning results across the entire working width on the first pass, optimising detergent solution consumption

ENERGY



FES-FIMAP ENERGY SAVER Reduces energy consumption by up to 35%

LED TECHNOLOGY Up to 80% lower energy consumption than conventional headlights. The LED headlights consume much less energy than conventional headlights, offer a longer lifespan and illuminate with a brilliant white light similar to natural daylight NOISE LEVELS



FNC-FIMAP NOISE CANCELLING Reduces sound pressure



### THE BEST FLEXIBILITY EVER

### Choose your machine





with 1 disc brush or 1 pad holder

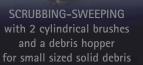




with 2 disc brushes or 2 pad holders











with pad



### Build your own machine: create the perfect combination of tools that suits your requirements



control panel

display



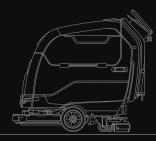
#### Choose the equipment

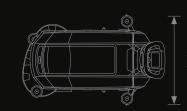


## DIMENSIONS AND TECHNICAL DATA



1095 mm





50 E/B/BT/BTO: 712 mm 50 BTS/60 E/BT: 785 mm

50 E/B/BT: 1295 mm 50 BTO: 1220 mm 50 BTS: 1265 mm 60 E/BT: 1295 mm

TECHNICAL DATA			Maxim	a Basic				Maxi	na Pro		Maxima Plus				
		50 E	50 B/Bt	50 Bto	50 Bts	60 E	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt
Working width	mm	510	510	510	510	600	600	510	510	510	600	510	510	510	600
Squeegee width	mm	712	712	712	785	785	785	712	712	785	785	712	712	785	785
Disc brushes Ø	(no.) mm	(1) 510	(1) 510	-	-	(2) 310	(2) 310	(1) 510	-	-	(2) 310	(1) 510	-	-	(2) 310
Cylindrical brushes Ø	(no.) mm	-	-	-	(2) 150x500	-	-	-	-	(2) 150x500	-	-	-	(2) 150x500	) –
Rectangular pad	mm	-	-	(1) 510x365	-	-	-	-	(1) 510x365	-	-	-	(1) 510x36	5 -	-
Oscillations per minute	(no.)	-	-	2400	-		-	-	2400	-	-	-	2400	-	-
Solution tank	I	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Recovery tank	1	65	65	65	65	65	65	65	65	65	65	65	65	65	65
Supply/Traction	V./Hz	230/50	24/semi aut./aut.	24/aut.	24/aut.	230/50	24/aut.								
Acoustic level (ISO 11201)	dB (A)	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70
Brushes motors	(no.) V/W	(1) 230/375	(1) 24/500	(1) 24/560	(1) 24/560	(2) 230/375	(2) 24/400	(1) 24/500	(1) 24/560	(2) 24/450	(2) 24/400	(1) 24/500	(1) 24/560	(2) 24/450	(2) 24/400
Suction motor	V/W	230/450	24/410	24/410	24/410	230/450	24/410	24/410	24/410	24/410	24/410	24/410	24/410	24/410	24/410
3 stages vacuum motor (for vacuum wand kit)			-				-	24/550	24/550	24/550	24/550	24/550	24/550	24/550	24/550
Traction motor	V/W	-	24/180	24/180	24/180		24/180	24/180	24/180	24/180	24/180	24/180	24/180	24/180	24/180
Brushes rpm	rpm/min.	140	140	-	600	140	140	140	-	600	140	140	-	600	140
Forward speed	Km/h	0÷3	0÷3,5	0÷3,5	0÷3,5	0÷3	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5
Gradeability	%	2	2/10	10	10	2	10	10	10	10	10	10	10	10	10
Batteries	(no.) V/Ah C5	-	(2) 12/110 (2) 12/112	(2) 12/110 (2) 12/112	(2) 12/110 (2) 12/112		(2) 12/110 (2) 12/112								
Batteries weight	Kg.	-	82 78	82 78	82 78	-	82 78								
Working capacity	up to sqm/h	1500	1500/1785	1785	1785	1800	2100	1785	1785	1785	2100	1785	1785	1785	2100
Battery compartment dimensions (L x h x w)	mm	-	485 253 351	485 253 351	485 253 351	-	485 253 351								



### OPTIONAL AND STANDARD EQUIPMENT

USER EXPERIENCE			Maxim	a Basic				Maxin	na Pro		Maxima Plus				
		50 B/Bt	50 Bto	50 Bts	60 E	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt	
iD-Intelligent Drive:	-	-	-		-		-	-	-	-	•	•	•	•	
- 5 inch high resolution colour touch screen	-	-	-		-		-	-	-	-	•	•	•	•	
- Log-in with password	_	-	-		-		-	-	-	-	•	•	•	•	
– Zone program	-	-	-		-	-	•	•	•	•	•	•	•	•	
- Eco Mode	_	-	-		-	-	•	•	•	•	•	•	•	•	
- Power Mode	-	-	-		-	-	-	-	-	-	•	•	•	•	
- Video tutorials	-	-	-		-	-	-	-	-	-	•	•	•	•	
Membrane control panel	-	-	-	-	-	-	•	•	•	•	-	-	-	-	
COMFORT															
Hour meter	•	•			•		•	•	•	•	•	•	•	•	
Key switch	•	•	•		•	•	•	•	•	•	•	•	•	•	
Cleaning solution level indicator	•	•	•		•	•	•	•	•	•	•	•	•	•	
Water and detergent empty tank lights	-	-	-	-	-	-	-	-	-	-	•	•	•	•	
Battery charger	-	0	0	0	-	0	o	0	0	o	0	0	0	o	
Automatic brush coupling/uncoupling	-	-/ <b>•</b>	-	-	-	-	•	-	-	-	•	-	-	-	
Brush and squeegee actuator	-	-	-	-	-	-	-	-	-	-	•	•	•	•	
Brush actuator	-	-	-		-	-	•	•	•	•	-	-	-	-	
Brush head manual lifting	•	•			•		-	-	-	-	-	-	-	-	
Squeegee manual lifting	•	•	•	•	•	•	•	•	•	•	-	-	-	-	
Vacuum wand kit with 3 stage vacuum motor *	-	-	-	-	-	-	o	0	0	o	o	o	o	o	
Spray gun kit*	-	-	-		-	-	o	0	0	o	o	0	o	o	
Accessory holder kit	-	-	-		-	-	o	0	0	o	o	0	o	o	
FFF (Fimap Fast Fill)	-	-	-		-		o	0	0	0	0	0	0	o	
Noiseless suction	-	-	-		-		•	•	•	•	-	-	-	-	

PRODUCTIVITY -			Maxim	a Basic				Maxir	na Pro		Maxima Plus			
		50 B/Bt	50 Bto	50 Bts	60 E	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt
Speed selector	-	-		-	-	-	•	•	•	•	•	•	•	•
Water flow selector	-	-	-	-	-	-	•	•	•	•	•	•	•	•
Triple pressure selector		-		-	-	-	-	-	-	-	•	•	•	•
Double pressure		•		•	•	•	•	•	•	•	-	-	-	-
FFM (Fimap Fleet Management) with SOS device		ο		0	-		0	0	o	0	0	0		
Frame, squeegee and squeegee support in aluminum	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Vacuum speed selector	-	-	-	-	-	-	-	-	-	-	•	•	•	•
SAFETY														
Driving LED light pack kit (front)	-	ο	0	0	-	0	0	o	o	o	•	•	•	•
Emergency Stop	•	•		•	•	•	•	•	•	•	•	•	•	•
Supersoft wheels kit	0	0		0	0	0	0	0	0	0	0	0	0	0
Electro parking brake	-	-/•		•	-	•	•	•	•	•	•	•	•	•
ENVIRONMENT														
FSS (Fimap Solution Saver)**	-	-	-	-	-	-	0	0	0	0	0	0	0	0
FLR (Fimap Long Range)**	-	-	-	-	-	-	o	o	o	o	0	0	0	0
FNC (Fimap Noise Canceling)		•		•	•	•	-	-	-	-	-	-	-	-
FES (Fimap Energy Saver)		•		•	•	•	•	•	•	•	•	•	•	•
FWF (Fimap Water Flow)		-		-	•	•	-	-	-	•	-	-	-	•



Your best investment in cleaning

#### FIMAP INTELLIGENCE





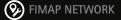
#### FIMAP MAINTENANCE

The service package that gives you more of what you need for less than you think! We want you to deal only with your work, leave everything else to Fimap Life!



#### A FIMAP FLEET MANAGEMENT





€ FIMAP FINANCE



FIMAP ACADEMY









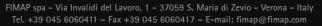




For any additional information or for a demo please contact your usual Fimap dealer

bv









Scan the QR Code with your Smart Phone and visit our web-site