



Made to last!



# QUALITY



### QUALITY









# 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



# QUALITY

At its core, innovation and technology provide the best performance and power, ensuring high cleaning quality and efficiency.





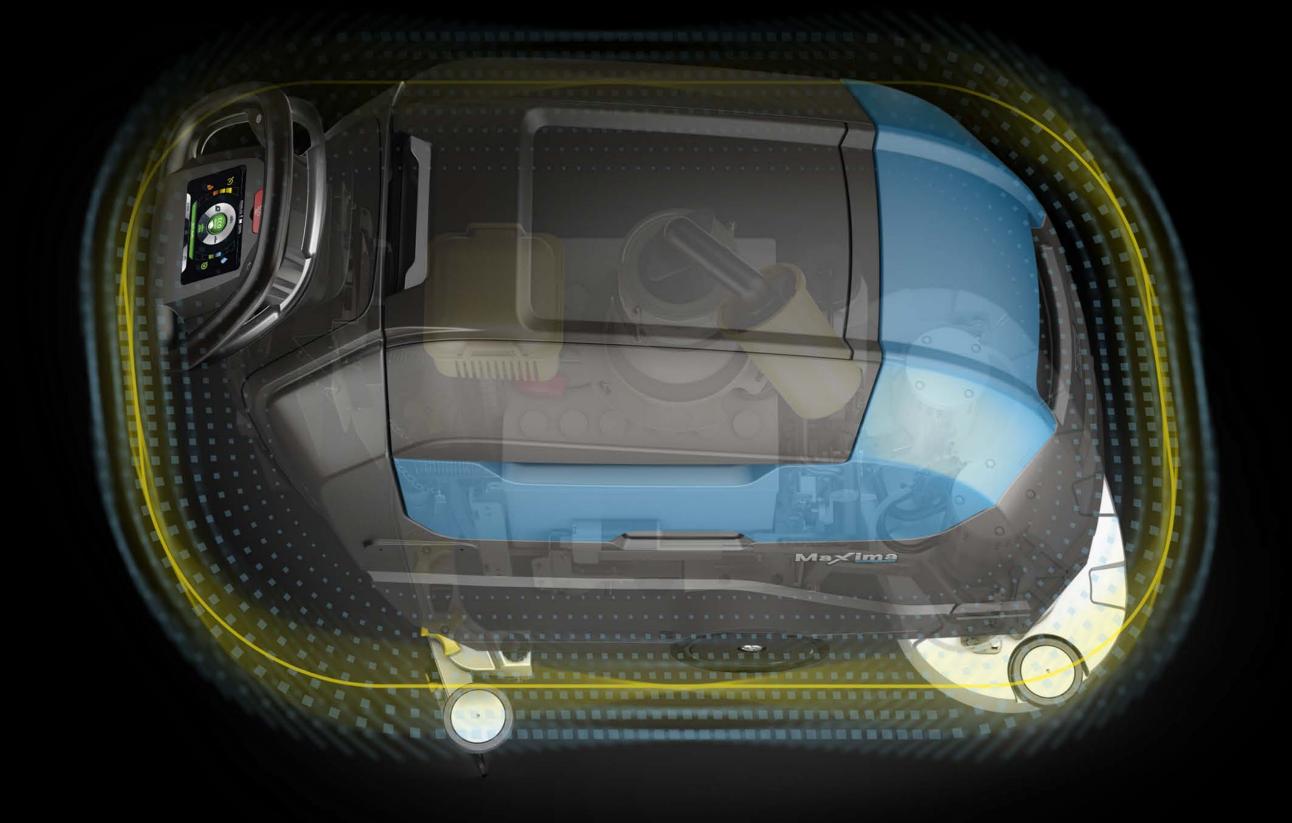
# DESIGN



### DESIGN

### REDUCE THE TOTAL COST OF OWNERSHIP

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

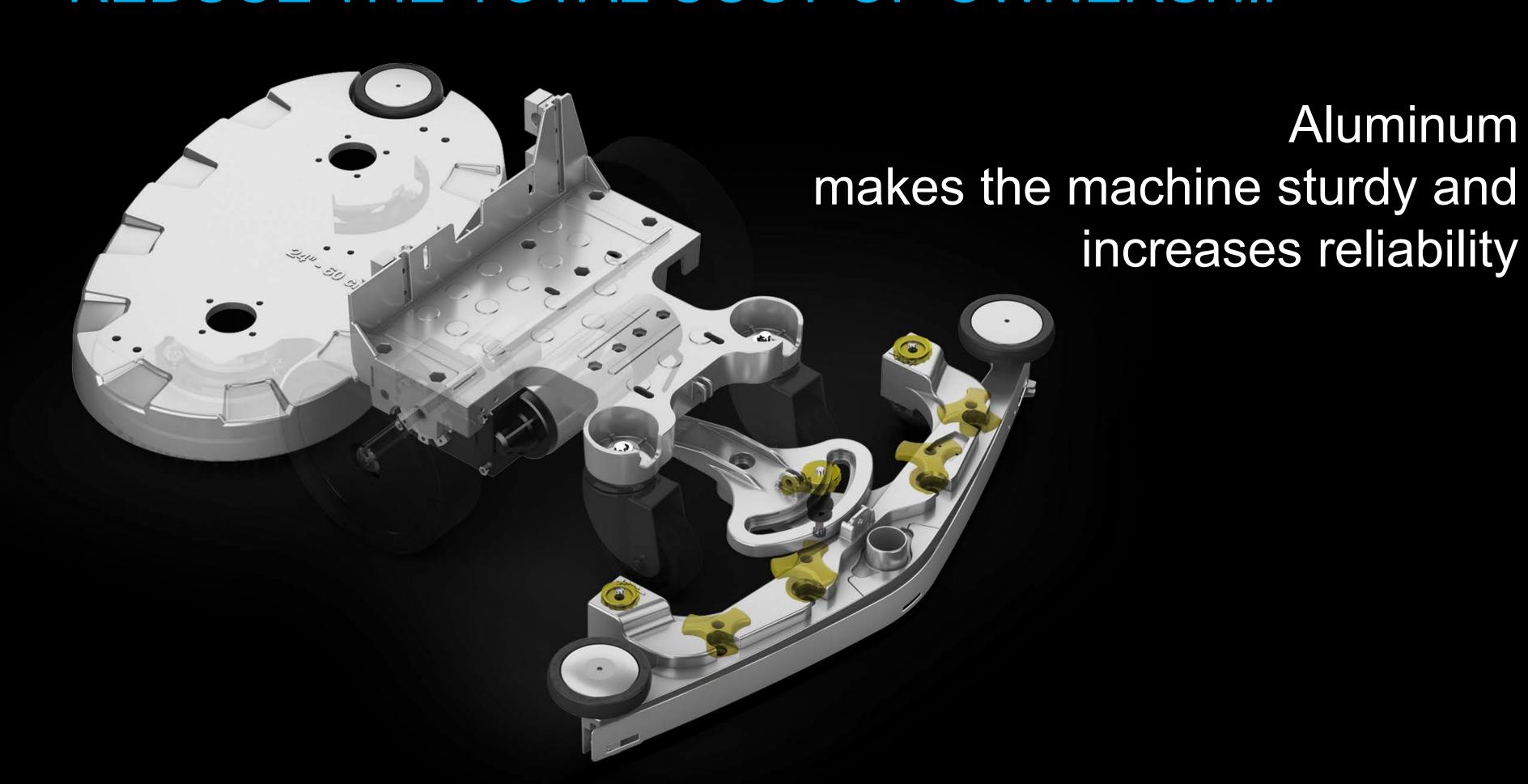


The outer body surrounds the machine internal structure and mechanical parts, protecting them from accidental impact



# DESIGN

### REDUCE THE TOTAL COST OF OWNERSHIP







### 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 - COLOUR 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

NO TRAINING
On-board machine video tutorials
and intuitive instrument panel ensure easy and safe operation, without training





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

#### **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









#### FFF – FIMAP FAST FILL

Automatic system for filling the fresh water tank, lets the operator perform other activities while the tank quickly fills up





### IMPROVE YOUR FACILITY IMAGE





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.



### IMPROVE YOUR FACILITY IMAGE





No risk of slipping
The powerful 3-stage vacuum motor leaves
the floor immediately dry and safe



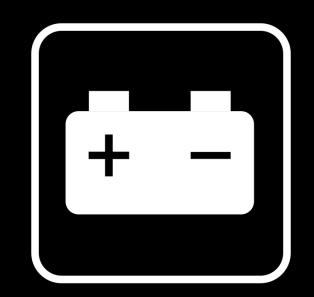
Consistent cleaning results
Pressure on the brushes is kept constant,
delivering consistent high cleaning results
on any type of flooring



### IMPROVE YOUR FACILITY IMAGE



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



Great autonomy
Work for
up to 4 hours non-stop



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



# SAFETY



# SAFETY

### SAFETY SYSTEMS FOR ACCIDENT-FREE CLEANING

ACTIVE TECHNOLOGIES to prevent accidents



**TOUCH SCREEN DISPLAY**Enhances visibility in dim light



VIDEO TUTORIALS

For a fast operator training and reduced cost to clean

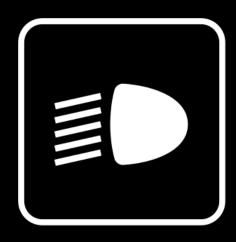


ELECTROBRAKE
Is automatically operated when the machine stops.
It works as a safety parking brake



CRUISE CONTROL

Control device letting the operator set the required speed



LED HEADLIGHTS

Maximize work safety in all conditions



### SAFETY



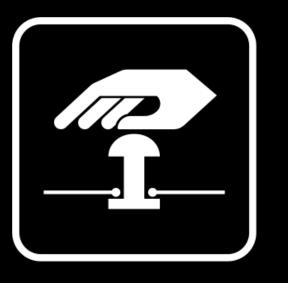


### PASSIVE SYSTEMS to help the operator in case of emergency



#### SOS DEVICE

Reduces time to service in case of emergency.
The red button makes the call to receive a
prompt help, reducing downtimes



#### **EMERGENCY STOP**

By pressing a single button the machine stops immediately

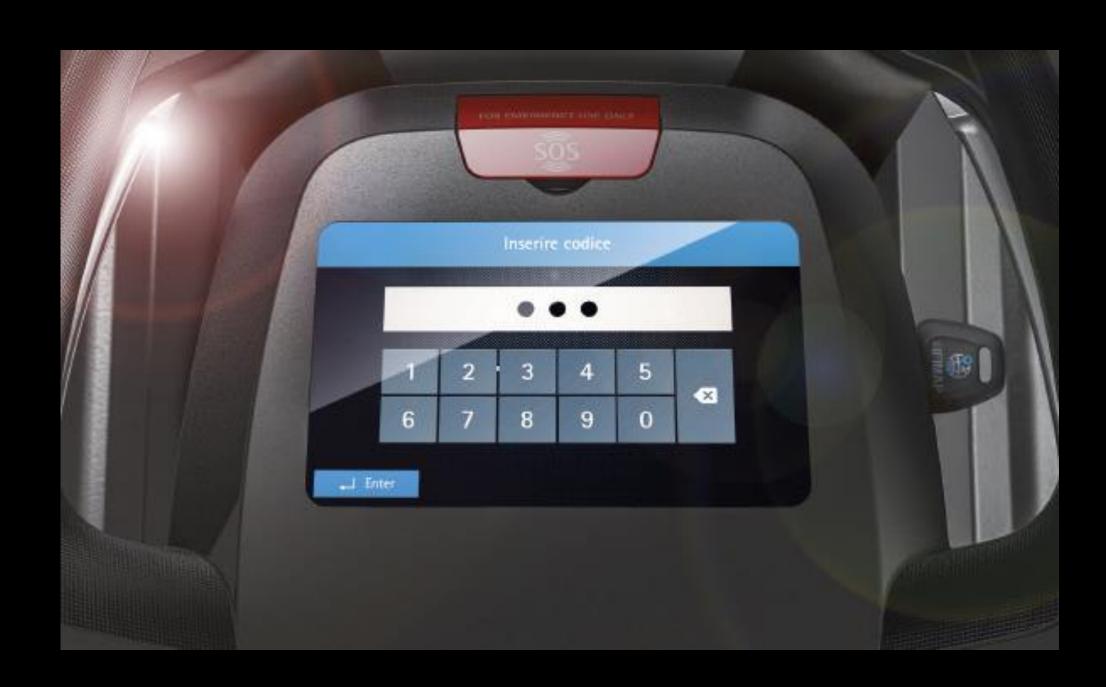






The operator is the centre of a high-tech universe, where everything is easy, intuitive and dynamic







LOG-IN WITH PASSWORD

To protect your investment

**ZONE PROGRAMS** 

For all the performance you'll ever need









#### **ECO MODE**

To protect the environment

#### **POWER MODE**

For maximum power when you need it

#### **VIDEO TUTORIALS**

For a more efficient, fast and easy operator training







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





Fimap Fleet Management system 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.



# Discover the advantages of being constantly connected, with My.Machine app!



**GEOLOCALISATION** 

You know where your machines are



USAGE INFORMATION

You know how your machines are used



STATE OF HEALTH

You know the health status of machines and batteries

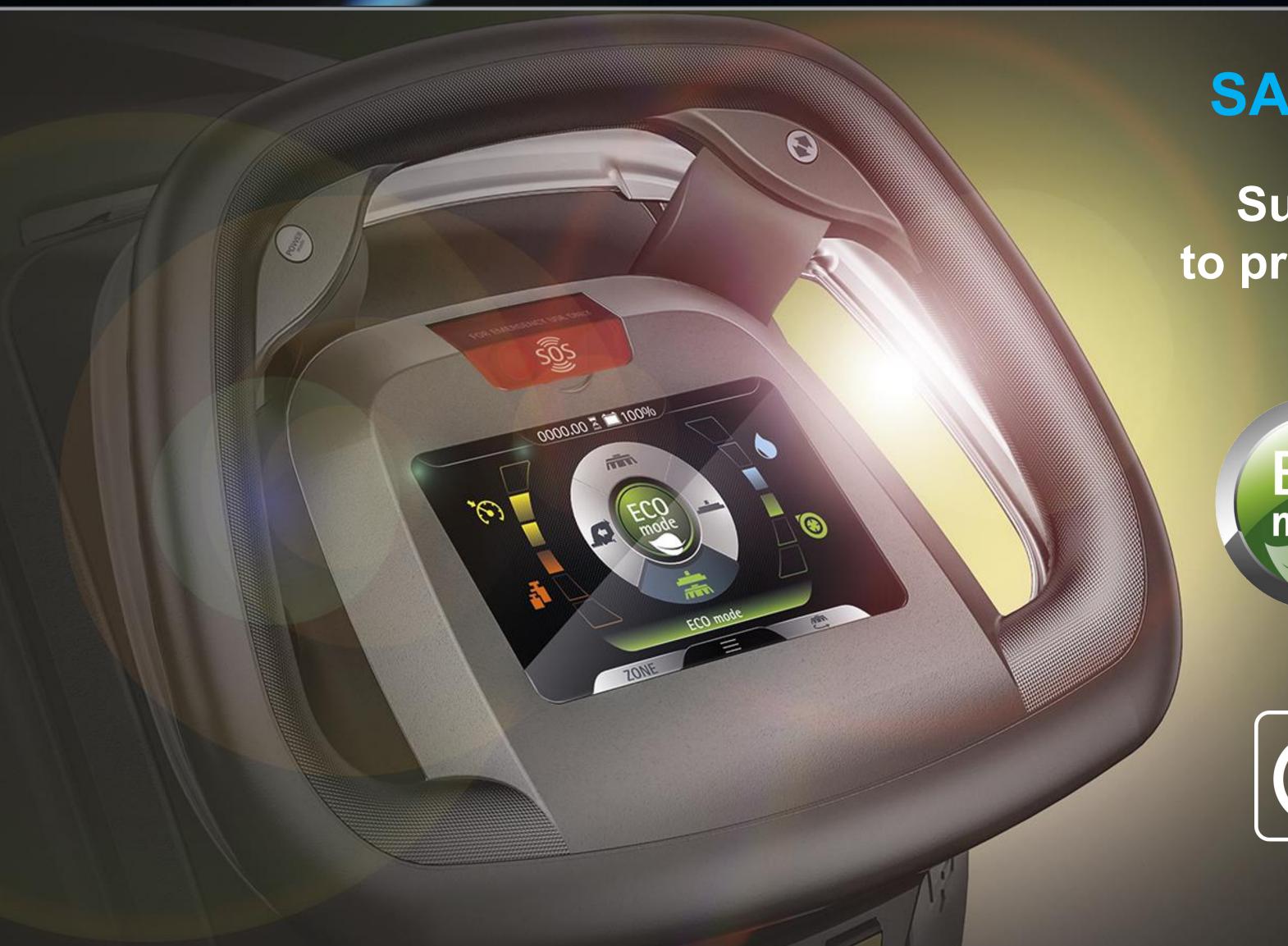


ENVIRONMENTAL IMPACT

You can check
the machine consumption
per intervention







### **SAVE RESOURCES**

Sustainable solutions to protect the environment



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



### **SAVE RESOURCES**



#### **FSS-FIMAP SOLUTION SAVER**

Water and detergent quantities are separately dosed, reducing consumption by up to 50%



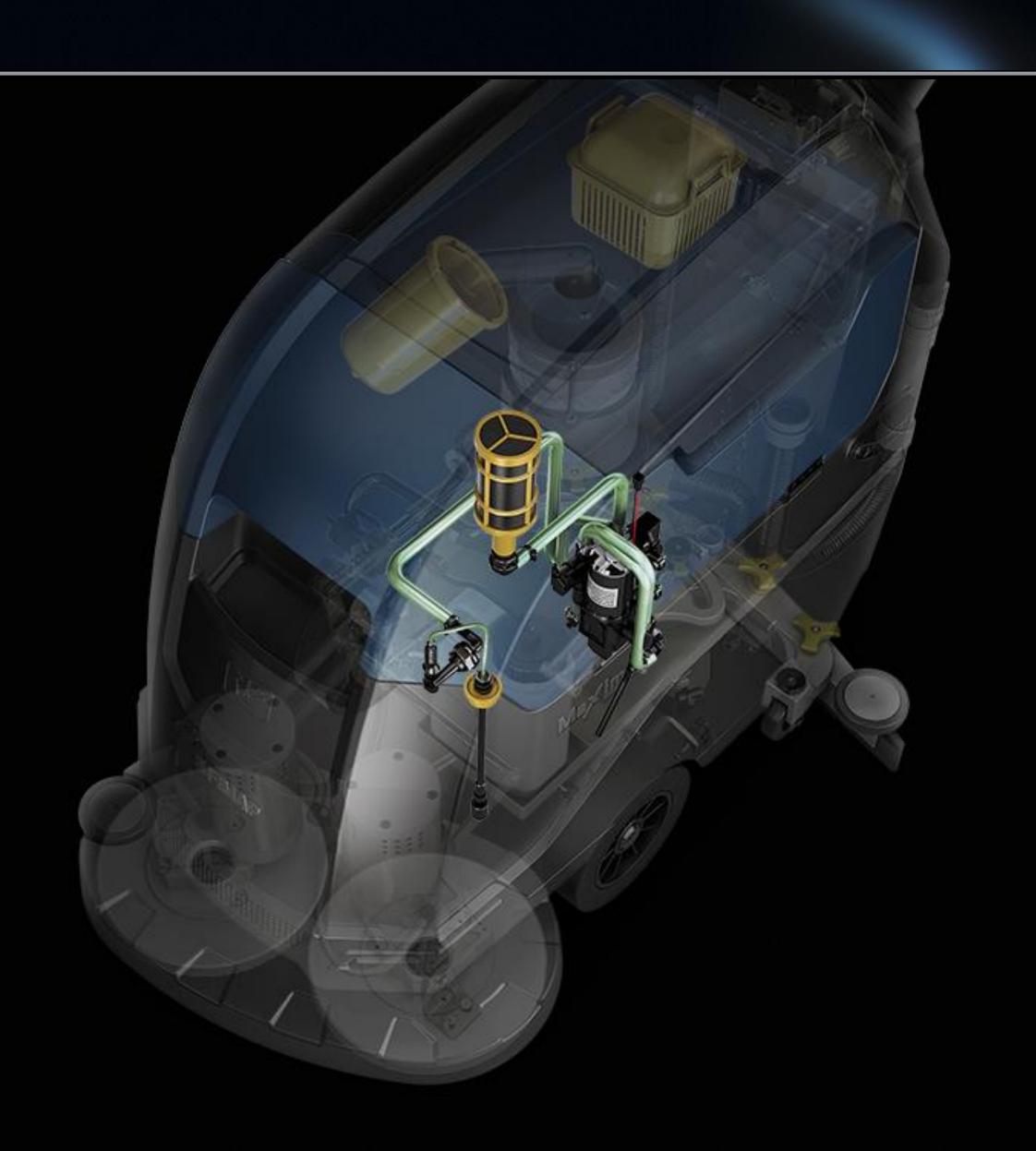


### SAVE RESOURCES



### 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





### SAVE RESOURCES



#### **FNC-FIMAP NOISE CANCELLING**

Reduces sound pressure



#### **FES-FIMAP ENERGY SAVER**

Reduces energy consumption by up to 35%

#### LED TECHNOLOGY

Up to 80% lower energy consumption than conventional headlights



#### **FWF-FIMAP WATER FLOW**

Ensures uniform cleaning results across the entire working width on the first pass, optimising detergent solution consumption

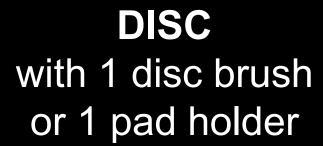




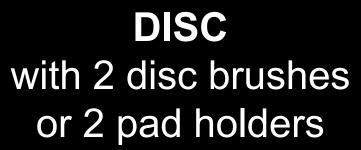
### Choose your machine





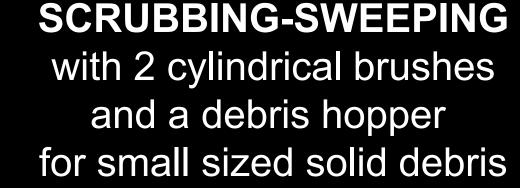














**ORBITAL** with pad



### Choose the instrument panel







Membrane control panel

Touch-screen display

Basic









### Choose the equipment





FFF (FIMAP FAST FILL)



**DRIVING LED** LIGHTS

SUPERSOFT WHEELS



# OPTIONAL AND STANDARD EQUIPMENT

USER EXPERIENCE		IV	laxima Basi		Maxin	na Pro		Maxima Plus					
	50 E	50 B/Bt	50 Bto	50 Bts	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 touchscreen	-	-	-	-	-	-	-	-	-	•	•	•	•
- Login 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	0	0	0	0	0	0	0	0
Automatic brush coupling/uncoupling	-	_/•	-	-	-	•	-	-	-	•	-	-	-
Brush and squeegee actuator	-	-	-	-	-	-	-	-	-	•	•	•	•
Brush actuator	-	-	-	-	-	•	•	•	•	-	-	-	-
Brush head manual lifting	•	•	•	•	•	-	-	-	-	-	-	-	-
Squeegee manual lifting	•	•	•	•	•	•	•	•	•	-	-	-	-
Vacuum wand kit with 3 stage vacuum motor*	-	-	-	-	-	0	0	0	0	0	0	0	0
Spray gun kit*	-	-	-	-	-	0	0	0	0	0	0	0	0
Accessory holder kit	-	-	-	-	-	0	0	0	0	0	0	0	0
FFF (Fimap Fast Fill)	-	-	-	-	-	0	0	0	0	0	0	0	0
Noiseless suction	-	-	-	-	-	•	•	•	•	-	-	-	-

<sup>\*</sup>In Pro versions the two devices cannot be installed together

PRODUCTIVITY		N	laxima Basi	ic			Maxim	a Pro		Maxima Plus			
		50 B/Bt	50 Bto	50 Bts	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	-	0	0	0	0	0	0	0	0	0	0	0	0
Frame, squeegee and squeegee support in aluminum	•	•	•	•	•	•	•	•	•	•	•	•	•
Vacuum speed selector	-	-	-	-	-	-	-	-	-	•	•	•	•
SAFETY													
Driving LED light pack kit (front)	-	-	-	-	-	0	0	0	0	•	•	•	•
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)**	-	-	-	-	-	0	0	0	0	0	0	0	0
FNC (Fimap Noise Canceling)	•	•	•	•	•	-	-	-	-	-	-	-	-
FES (Fimap Energy Saver)	•	•	•	•	•	•	•	•	•	•	•	•	•
FWF (Fimap Water Flow)	-	-	-	-	•	-	-	-	•	-	-	-	•

<sup>\*\*</sup>The two devices cannot be installed together

### DIMENSIONS AND TECHNICAL DATA

TECHNICAL DATA				Maxima Basic				Maxin	na Pro		Maxima Plus				
TECHNICAL DATA		50 E	50 B/Bt	50 Bto	50 Bts	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	510	510	510	600	510	510	510	600	
Squeegee width	mm	712	712	712	785	785	712	712	785	785	712	712	785	785	
Disc brushes Ø	(no.) mm	(1) 510	(1) 510	-	-	(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) 510x365	-	-	
Oscillations per minute	(no.)	-	-	2400	-	-	-	2400	-	-	-	2400	-	-	
Solution tank	Ī	60	60	60	60	60	60	60	60	60	60	60	60	60	
Recovery tank	I	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.											
Acoustic level (ISO 11201)	dB (A)	<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) 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	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)	V/W	-	-	-	-	-	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	140	140	-	600	140	140	-	600	140	140	-	600	140	
Forward speed	Km/h	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	0÷3,5	0÷3,5	0÷3,5	
Gradeability	%	2	2/10	10	10	10	10	10	10	10	10	10	10	10	
Batteries	(no.) V/Ah C5	-	(2) 12/110 (2) 12/112												
Batteries weight	Kg	-	82 78												
Working capacity	up to sqm/h	1500	1500/1785	1785	1785	2100	1785	1785	1785	2100	1785	1785	1785	2100	
Battery compartment dimensions (Lxhxw)	mm	-	485 253 351												

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