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innova55

comac

professional people

The ride-on floor scrubber that multiplies productivity and halves cleaning times

Innova 55 has the same dimensions as a walk behind model: you can clean faster surfaces up to 3,000/32300 sq. m.
Comac designed a scrubbing machine that is extremely convenient: indeed, with the same investment intended for a walk behind model is possible to have Innova 55, that is more user-friendly and faster in cleaning operations.

Innova 55 is a ride on scrubbing machine with automatic traction, available in battery version with single disc brush of 56 cm working width.

THE ADVANTAGES OF INNOVA 55

- Intuitive driving and simple controls
- Steering wheel of automotive inspiration to make it extremely easy to use
- Light, smooth steering to improve maneuverability
- Lowered footboard and access from both sides for increased practicality
- Compact dimensions
- Full accessibility to components for easier maintenance
- Quiet operation <54 dB (A) in Eco Mode to meet the needs of sensitive environments such as nursing homes and hospitals
- Extremely productive thanks to the 5.5 km/h cleaning speed
- Automatic speed reduction when steering to increase operator safety
- On-board battery charger
- Quick water filling
- Parts requiring daily maintenance distinguished by yellow color

INNOVA 55
Scrubbing version with disc brush

Is safe for the operator and for the environment where it performs

SUSTAINABLE TECHNOLOGIES

Comac's most important goals include the development and creation of products that respect the environment as far as possible and, with this in mind, special attention has been paid to the technologies used on Innova 55, gearing this scrubbing machine towards the protection of resources, a reduction in waste and the optimization of performance.

ECO MODE

The Comac technology for the reduction of noise that allows resources to be saved and waste to be reduced.

Working in ECO Mode not only reduces energy consumption and lowers the noise level of Innova 55, but also boosts productivity by optimizing the use of water, detergent and the battery. This function makes Innova 55 is the ideal scrubbing machine to be used also in sensitive environments and wherever there are people present.

STOP & GO

The system for making cleaning operations more economical, optimizing consumption and reducing emissions.

When the machine is temporarily idle, the solution flow is interrupted, the brushes are halted and the brush head is automatically lifted off the floor, with no need for operator intervention. So that consumptions are optimized and wastes reduced. Pressing the forward movement button resets the functions that were previously activated.

Lithium battery

Lightweight, these batteries can be recharged whenever desired and are always ready to use.

With an extremely fast charging cycle, lithium batteries do not self-discharge and are thus always ready whenever and wherever they are required; they can therefore be used multiple times in the space of a single day.

EMERGENCY STOP

Emergency stop is a control designed to be easily identifiable, clearly visible and above all rapidly accessible.

It is very easy to operate; on pressing the button, the machine stops all the functions. If the operator should find themselves in dangerous situations, activating this button halts all functions and the machine stops, automatically applying the safety brake.

CFC - COMAC FLEET CARE

The technology designed by Comac for the management of fleets that increases efficiency and reduces costs.

Innova 55 can be arranged with the equipment needed for fleet management through Comac Fleet Care (CFC). Such system allows the remote control of machines status: if, when and where each machine is operating or if maintenance is needed, to let you promptly intervene avoiding machine downtimes and unexpected costs for extraordinary maintenance.

The simple design and the new steering wheel make it ergonomic and handy in any situation

Small as a walk behind scrubbing machine productive and comfortable as an on board model.

DESIGN

The lowered footboard and access from both sides make it safer and more practical.

QUALITY DESIGN IN EVERY LAST DETAIL

Steering is light and smooth, so it can be manoeuvred and used in even the most congested areas and the narrowest passages with the minimum effort.

MINIMUM AISLE TURN 1540 mm

Cleans perfectly along walls without any need for manual cleaning operations. The operator remains comfortably seated and can easily move in limited spaces, quickly passing from one area to another - even in a lift - in total safety.

Innova 55: the scrubbing machine that cleans with ease, and is always easy to clean

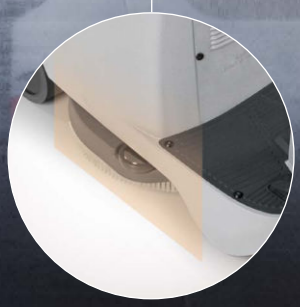
PROPER DAILY MAINTENANCE HELPS KEEP SCRUBBING PERFORMANCE CONSTANT

For this reason, the parts requiring daily maintenance are distinguished by their yellow color.
In this way, the operator can easily identify the parts to be sanitized at the end of the shift.

FAST FILL
The solution tank filler hose can be connected directly to any water tap, thus allowing the machine to be quickly refilled at any location.

MEASURING CAP
Measuring cap, to add the proper detergent percentage

TOOL-HOLDER HOOK
It can hold the squeegee, the brush or the tank lid, useful for machine store or maintenance.



All the components are protected inside the machine unit. This means less risk of breaking in case of accidental impact, avoiding additional repair costs and ensuring a longer working life.

On request Innova 55 can be equipped with on board battery charger, making battery charging easy, safe and fast.

Can be customised with accessories to increase productivity.

STANDARD EQUIPMENTS	Innova 55
Comfort	
Hour meter	•
Eco Mode	•
Electronic control panel with diagnostics	•
Squeegee/brush base lift	Manual
Automatic brush uncoupling	•
Squeegee rubber blades usable on 4 sides	•
Color-coded parts for easy maintenance	•
Flexible filling hose with drop-stop	•
Water level indicator	•
Safety	
Emergency stop	•
Automatic parking brake	•
Antiskid wheels	•
Tool-holder hook	•
Dead man's switch	•
Reverse warning device	•
Horn	•

OPTIONAL	Innova 55
CB (On-board Battery Charger)	•
CFC (Comac Fleet Care)	•
Kit for cleaning accessories	•
Blinking light	•
Lithium batteries	•

TECHNICAL DESCRIPTION		Innova 55
Solution tank	l	65
Recovery tank	l	75
Voltage and nominal power	V/W	24/1220
Working width	mm	560
Squeegee width	mm	705
Working capacity up to	sq.m	3080
Disc brush	(n.) mm	(1) 560
Brush pressure	Kg	15
Brush motor	V/W	24/500
Brush revolution	rpm	160
Vacuum motor	V/W	24/420
Suction vacuum	mbar	125 (standard mode)/76 (Eco mode)
Acoustic level	db (A)	63
Traction	-	aut./rear
Traction motor	V/W	24/300
Forward speed	Km/h	0÷5,5
Turning diameter	mm	1980
Battery compartment dimensions (Lxhxw)	mm	362x290x354
Max gradient at full load	%	8
Batteries	V/Ah C5	Gel 12/112 Wet 12/110 Lithium 24/50 Lithium 24/100
Machine dimensions (Lxhxw)	mm	1265x1030x600
Machine weight (without batteries)	Kg	110
Sound pressure level (ISO 11201)	dB (A)	<70

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Comac S.p.A. org. cert. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, SA 8000:2014

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