

# MC700 AIR



Item		Unit	MC700 AIR 2024
Vehicle Info	Dimensions (L×W×H)	mm	1460 × 1100 × 685
	Curb Weight	kg	320
	Working Efficiency	m²/h	2500*1
	Operating Travel Speed	km/h	0-4.1
	Control Method		Two-hand remote control
	Driving Mode		MT
	Minimum Ground Clearance	mm	90
	Max Safe Tilt Angle	°	45
	Endurance (Pure Electric)	min	30
	Runtime (Pure Electric) / Runtime (Hybrid)	min	180
	Travel Load Rating	kg	100
	Power Source		Hybrid Power (Gasoline/Electric)
	APP Functions		○Optional
	Machine Display Info		Mower voltage & battery level, Mower temperature
	Remote Controller Display Info		Mower voltage/batt, Remote batt, Motor speed, Motor temp, Various alarm info
Control System	Controller		Automotive-grade controller
	Remote Controller		Industrial-grade digital display
	Remote Controller	m	≤200
	Auto Hold		● Standard
	Hill Start Assist		● Standard
	Straight-line Assist		● Standard
	Path Planning		○Optional
	Anti-interference		Multiple-device support without interference
	Protection Rating		Consumer-grade
	Drive Type		Tank-style tracks
	Driving Speed	km/h	0-4.1
	Driving Torque	N·m	175



Driving System	Brake	mm	● Standard
	Brake Release		● Standard
	Minimum Turning Radius	m	0
	Max Climbing Angle	°	≤45
	Track Front Elevation Angle	°	45
	Vertical Obstacle Clearance	cm	≤15
	Front/Rear Tilt Angle	°	≤40
	Left/Right Tilt Angle	°	≤40
	Air-cooled 4-stroke Twin-cylinder Vertical Shaft Gasoline Engine		Loncin
	Power	kw/rpm	Max Power 11.5/3600
	Max Torque	N·m/rpm	36/2600
	Displacement	cm3	608
	Oil Capacity	L	1.6
	Oil Drain Valve		Included
	Grass Discharge Device		Standard discharge disc
	Fuel Tank Capacity	L	10
	Fuel Level Display		Liquid level gauge
	Fuel Tank Drain Valve		Included
Electrical System	Battery Capacity (20HR)		SLA 23
	Range Extender System		● Standard
	Generator Protection		Filter screen
	Electrical Components		Consumer-grade components
	Charging Time	hr	8
	Protection Rating		IP55
Mowing System	Cutting Width	mm	700
	Cutter Deck Lift Mechanism		Air spring-assisted flexible lift
	Cutting Height	mm	5-90
	Work Area Statistics		○Optional
	Blade Type		Segmented
	Number of Blades	把	2
	Blade Speed Control		Manual
	Impact Protection		Clutch
	Deck Wash Port		● Standard
	Quick Access Panel		● Standard
Safety Config	Drive Unit Temp Alarm Protection	80℃	● Standard
	Disconnection Shutdown Protection		● Standard
	Anti-rollaway System		● Standard
	Emergency Stop Button		● Standard
	Emergency Shutdown		● Standard
	Disconnection Shutdown Protection		● Standard
	Protective Frame		● Standard
	Protective Frame		● Standard
	Grass Discharge Guard		Front/Rear leather curtains
	Remote Controller Protection		Drop protection
Included Accessories	Remote Controller Rating		IP54
	Camera	PCS	+1000
	Machine Charger	PCS	1
	Remote Controller	PCS	1
	Remote Controller Strap	PCS	1
	Control Box Key	PCS	1
	Fuel Tank Key	PCS	2
	Manual + Warranty		1 SET

