

Version		Battery	Petrol
Electrical system	Battery voltage	24 V	
	Circuit protection	Automatic protection system on all motors	
	Alphanumeric digital display	With battery indicator, hour counter (total/partial) and autodiagnosis	
	Front lights	No	
Sweeping paths	With main brush only	650 mm	
	With 1 side brush	850 mm	
	With 2 side brushes	1050 mm	
	Productivity	4730 - 5860 m ² /h	
Main brush	Length	650 mm	
	Diameter	280 mm	
	Type of transmission	belt	
	Pressure adjustment ®	Electric actuator equipped with an automatic self levelling system	
	Material (standard)	polypropylene	
	Brush replacement	without the use of tools	
	Motor	300 Watt	
Side brush	Diameter	400 mm	
	Rotation speed	Equipped with speed adjustment on the dash board – from 50 to 120 rpm	
	Type of transmission	Electric motor – 60 W	
	Pressure adjustment	Mechanical	
	Material (standard)	Polypropylene	
	Brush replacement	With the use of one tool	
	Protection	brush retraction system against impact	
Dust flap for large debris	Debris passage height	70 mm	
	Operator command	Pedal positioned on left hand side	
Waste hopper	Volume	70 litres	
	Type of dumping system	manual - rear	
Dust vacuum	Air flow	400 c.m/h	
	Type of fan transmission	Nr.1 electric motor x 180 W	
Dust filter	Filter type	Panel filter	
	Filtering grade	5 micron	
	Filter surface	3,8 m ²	
	Filter replacement	Without the use of tools	
Filter shaker	Self cleaning system ®	Automatic (programmable) or manual by switch placed on the dashboard	
	Motor power	Nr.1 electric motor – 90 W	
Battery supply	Max battery capacity	240 Ah (4 x 6V)	105 Ah (2 x 12 V)
	Max running time	3,5 h	1 h *
	Max running time Dual Power	-	Petrol 2,5 + 1 battery = 3,5h *
	* Max battery charger needed	30 Ah	15 Ah

Version		Battery	Petrol
Traction	Type of transmission	Motorwheel	
	Motor power	400 W	
	Maximum speed	6 Km/h	
	Maximum climbing capacity	16%	
Engine	Dual Power system ®	-	Hybrid power system
	Manufacturer and model	-	Honda GC 160
	Capacity	-	160 cc
	Maximum power	-	5 Hp
	Cooling system	-	air
	Fuel tank capacity	-	2.5 lt
	Running time	-	2,5 h
	Automatic starter	-	Yes
	Oil Alert System	-	No
	Alternator	Bosch - 1,4 kW (55 A / 28V)	
Wheels	Diameter - front	1 Superelastic -250 x 80 mm	
	Diameter - rear	2 Superelastic - 250 x 80 mm	
Steering	External steering radius	1200 mm	
Chassis	Material	Fe360 steel	
	Treatment	fully coated with eposidic powder paint	
Brakes	Service brake	Drum on front wheel	
	Parking brake	Drum on front wheel	
Dimensions	Length	1400 mm	
	Width	816 mm	
	Height	1142 mm	
Weight	Empty without battery	173 Kg	230 Kg
	Battery weights	135 Kg	45 Kg
Ergonomics	Seat	ergonomic and comfortable	
	Traction pedal	Complete foot size and well positioned ergonomically	
	Controls	Easily understood – by the means of 1 switch sweeping functions are operated	
Safety systems	Emergency switch	Easy to reach and stops all functions on the machine	
	Acoustic warning	Operates in reverse gear	
	Total "Auto" stop	If the machine is abandoned, traction and all functions will stop immediately	
	Functions "Auto" stop	If the traction pedal is left still for more than 5 sec. all sweeping functions stop	
	Beacon	Equipped with one beacon	
Major accessories upon request	Polyester filters	Yes	
Certification	European	CE	
Noise Level		63dB	83dB
* Note on the "Dual Power" versions: upon use in battery mode the machine is to be always equipped with a battery charger.			