

## SUPERPULL V100 TECHNICAL SHEET

<b>Product code</b>		V1100	
<b>Model</b>		Superpull V100	
<b>Power / Functions</b>	<b>Voltage</b>		25.2V
	<b>Host Power</b>		380W-420W
	<b>Air Suction Power</b>	High	120W~130W
		Middle	35W~45W
		Low	16W~25W
	<b>Airflow</b>	High	0.9~1.0m <sup>3</sup> /min
		Middle	0.6~0.7m <sup>3</sup> /min
		Low	0.5~0.6m <sup>3</sup> /min
	<b>Vacuum Level</b>	High	24~28kpa
		Middle	10~14kpa
		Low	7~12kpa
	<b>Noise Level</b>	High	≤82dB(A)
		Middle	≤75dB(A)
		Low	≤72dB(A)
	<b>Charging Time</b>		2.3h-2.7h
	<b>Running Time on Empty (Host + Metal Connecting Tube + Soft Roller Floor Brush)</b>	High	10~12min
		Middle	22~24min
		Low	38~40min
	<b>(Host +Dust Mite Removal Brush) Running Time on Empty</b>	High	10~12min
		Middle	26~28min
		Low	45~47min
	<b>Engine</b>	Brand	CINDERSON
		Model	H55
Rated Voltage		25.9V	
Rated Power		400W	
Rated Speed		70500r /min	
Overheat Protection		105°C	
Over-Speed Protection		100000r /min	
Rated Input Voltage		100-240v	

	<b>Charger</b>	Input Frequency	50/60Hz
		Rated Output Voltage	32V
		Rated Output Current	1A
		Power Cord Length	1500±50mm
	<b>Dust Collection Mode</b>	Filtration	Multi-cyclone Filter
		Air Intake	HEPA Filter
		Air Output	HEPA Filter
		Capacity	≥0.4L
	<b>Filter Missing Component Warning</b>		Yes
	<b>Brush Roll Jam Warning</b>		Yes
	<b>Airflow Blockage Warning</b>		Yes
	<b>Filter Element Replacement Warning</b>		Yes
	<b>Engine Error Warning</b>		Yes
	<b>Battery Status Display Mode</b>		Yes
	<b>Smart Dust Detection</b>		Yes
	<b>Operating Ambient Temperature</b>		0-35°
	<b>Cleaning Efficiency % (IEC60312)</b>	High	95~98%
Middle		93~96%	
Low		90~94%	
Automatic		94~96%	
<b>Surface finish</b>	Automotive Paint		
<b>Battery</b>	<b>Battery Specification</b>	Battery Cells Brand and Specification	INR18650-25R (Samsung )
		Voltage and Number of Cells	3.7V 7
		Battery Capacity	2500mAh
		Battery Lifespan	≥300 cycles
		Charging mode - plug in or unplug	Power supply
	<b>Extension Hose</b>	Specification	Spring wire hose
		Lenght	170±10mm
		Stretch Ratio	1 : 5
	<b>Metal Connecting Tube</b>	Material	Aluminium
		Lenght	716.8±1mm
		Surface Finish	Anodized Aluminum
	Engine Model	KRC555SH	

<b>Accessories</b>	<b>Electric Soft Roller Floor Brush</b>	Rated Voltage	25.2V
		Power	10W-13W
		Brush Speed	1600±200 rpm
		Brush Removability	Removable
		Engine Protection	18AM-C 85°
	<b>Elektrická kefa na odstránenie roztočov</b>	Engine Model	KRC390SH
		Lifespan	≥300h
		Rated Voltage	25.2V
		Input Power (no load)	5W~7W
		Power Consumption	6W~8W
		Brush Speed	1970±200 rpm
		Engine Overheating Protection	0.75A/60V
	<b>Charging Mode</b>		Floor Charging Stand
<b>Other Accessories</b>		Suction nozzle for crevice cleaning	
		Wide suction nozzle with soft bristles	
		Extension Hose	
		Spare Battery	
		Cleaning Brush	
<b>Packing</b>	<b>Box dimensions (vacuum cleaner + accessories)</b>		840x370x140mm
	<b>Box dimension (floor stand)</b>		1100x305x150mm
	<b>Dimension vacuum cleaner</b>		1230x225x110mm
	<b>Dimension floor stand</b>		1260x300x260mm
	Weight - vacuum cleaner	Netto	4560g
		Brutto	6940g
	Weight - floor stand	Netto	4500g
		Brutto	7245g
<b>Product Benefits</b>			Large LED display
			Intelligent dirt detection function
			High-efficiency cyclonic air filtration
			High suction power and strong suction performance
			HEPA filters at both the air inlet and outlet
		Brushless motor with long lifespan	



Notification function
High-performance Samsung battery cells
Floor stand for accessories
Two rechargeable batteries for double the runtime





