

## 512/712 Walk-behind Sweeper



Technical Data		512 ET	712 ET
Sweeping widths:			
with 1 side brush	Inches/mm.	28"/700mm	36"/700mm
with main brush only	Inches/mm.	20"/500mm	28"/700mm
Productivity Max Theoretical	SqFt/M hour	37,620/3500	48,440/4500
Waste hopper volume	Gal/Ltr.	13 Gal/50 Ltr	17 Gal/65 Ltr
Filter surface	Sq Ft/Sq M	22/2	32/3
Maximum speed	km/h	3/5	3/5
Power supply	Volts	12 V	12 V
Empty weight	lbs/kg	165/75	187/85
Dimensions LxWxH	Inches/mm.	46x29x36	46x37x36
Dimensions LxWxH	mm	1160x740x920	1160x940x920



## 512/712 Great Productivity



### Large hopper capacity



Front hopper contains large debris and rear hopper contains dust for a total of 13 Gal/50 litres.



### Extensive filter surface



22 sq. ft/2 sq. m. filtering surface with correct dust and air passage space between each element.



### Large sweeping path



Main brush plus one side brush for a sweeping width of 28" 70 cm and 36" 90cm



### Extensive running time



Separate electric motors allow maximum run time. Over 4 hour run time with standard 12 V - 145 Ah batteries

## 512/712 High performance (1)



### Main brush pressure adjustment



Brush pressure adjustment knob

The system allows:

- to adapt immediate pressure to all types of surfaces
- save money on brush consumption
- save power to lengthen run time



### Main brush special "V" shape design



Assures debris collection to the center of the hopper and avoids leaving dirt lines on the side of the machine

## 512/712 High performance (2)



**Dust flap for large debris collection**



Easily operated by pressing lever on left hand side



**Dust micro filtration**



Filter panel also available in washable polyester material



Pre-filter utilized to capture carpet fibre when used for carpet cleaning



## 512/712 High performance (3)



### 512/712 Carpet package

The 512/712 comes standard with carpet package provides for high performance vacuuming of carpet



- The large diameter brush has over 20,000 bristles formed in a special "V" shape, to efficiently remove and collect soil.
- Rotating at a high rpm, the long bristle brush creates a high volume of airflow to carry soil from the carpet or hard surface.
- With bristles of differing thickness, the brush effectively removes both heavy and light soil

The carpet cleaning package consists of:

Electric filter shaker to effectively clean the filter



On board battery charger



Pre-filter protection against carpet fibers and hair.



## Gas engine power system

The engine is connected to a high power 40 Amp alternator that provides all services of the machine with the necessary current required.



Engine installed easily instead of batteries. Quick connections easily connect generator to standard unit.



Engine started by hand strap and manual choke easily reached from side opening on machine cover.

## 512/712 Ergonomics, user friendly (1)



### Easy to use control panel



## 512/712 Ergonomics, user friendly (2)



### Easy to use control panel



Side brush lever



### Easy hopper removal



Light weight hopper material to allow easy dumping



### Designed to assure minimum noise levels



Low noise electric vacuum unit can be used for day cleaning



## 512/712 Ergonomics, user friendly (3)



### Great working visibility



Side brush easily seen during operation.



### Great maneuverability due to its compact design



48"/1225 mm. length



Compartments for objects and drinks



### On board charger

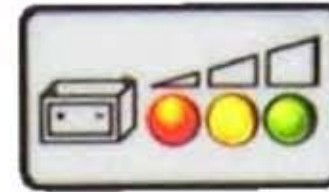


Easily installed under seat compartment

Equipped with easy to see external display that indicates state of charging



### Battery level indicator



The battery is protected as follows:

Green = Sufficient charge

Yellow = (22,5V) Display indicates battery to be charged.

Red = (20,5V acid / 21,5V Gel) All functions stop except traction

Red flashing = (18V) Machine stops. Traction also stops in order to protect battery



Cable compartment accessible from machine side opening

## 512/712 Low maintenance costs (1)



**Dust filter replacement without tools**



Quick disconnecting levers

**Easy main and side brush replacement**



One screw to remove side brush



Machine easily tilted for brush removal and compartment checking

## 512/712 Low maintenance costs (2)



### Easy access to all internal components



On board charger



Electric filter shaker motor



Easy access side brush belts



## 512/712 Durable construction (1)



**Maximum protection against impact**



Thick material rotationally molded Polyethylene



Side brush fully protected against impact



**Heavy duty chassis in fully coated steel**



Fully coated steel frame structure

## 512/712 Durable construction (2)



**Filter shaker motor fully protected against dust**



**Panel control switches protected against water and humidity**



**Large wheels**

