

Presents



KLEANO

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MSME
MICRO, SMALL & MEDIUM ENTERPRISES
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Registered Co.



Leaf Cum Litter Collector Regenerative Suction Machine



Model: KLC RS117E

Kleano Leaf Cum Litter Collector Regenerative Suction Machine are designed considering the Indian conditions based on the powerful vacuuming system with optional brush and water spraying unit.

These are suitable for many applications like: for the cleaning of large areas - such as lawns, Golf courses, roads inside factories, large warehouses, public places, exhibition grounds etc.

It can easily suck dry leaf's, paper glasses, Cigarette Butts and many other items light in weight.

Also useful for Refineries, Cement, Coal, Steel, Fertilizer, Power generating plants, Municipal roads, Construction sites, Air-Ports and many other sectors.

Our range available from storage capacity of 1 to 1.5 CUM with productivity 10000 M²/Hr. & with different combinations as per application requirement.

It offers excellent manoeuvrability. User friendly control panel for easily accessible to all the functions. Using the machines, it saves significant time and huge reduction in cost as well as reduces air pollution to handle the dust as compare to traditional methods.

Machine Features

1. Sweeps and collects the dust promptly, saves time.
2. Easily cleanable collection tank.
3. Reduces air pollution.
4. Strong suction and sweeping system increases productivity.
6. Simple operation, easy access control in driver's hand.
7. Intelligent control system, helps operator for smooth operation.
8. Powerful headlight, make dark place operation convenient, improve the safety of the machine.
9. Rugged and durable design, corrosion resistant paint and coatings.
10. High quality parts ensure the reliability and durability of machine.
11. Additional hose for collecting the litter from distance areas.
12. Effective filter cleaning arrangement.



Technical Specifications	
Power supply Equipment	: Engine - Honda Petrol
Machine Power	: 11 HP
Run Time	: 8 Hrs.
Power supply Vehicle	: Battery 48VDC
Working Width Max.	: 1000 mm / 39 "
Productivity	: 6000 to 10000 Sq. ² /Hr.
Maximum Forward Speed	: 10 Km/Hr. or More.
Maximum Climbing Gradient	: 12°
Collections / Hopper Volume	: 1-1 CUM
Dumping System	: Manual
Suction Motor	: Turbine Blower
Speed	: 1500-3600 rpm
Dimensions (LxWxH)	: 3500x1000x1800 mm
Weight	: 560 Kg. Approx.
Suction Hose Length	: 5 Meter, 16.5 feet
Suction Hose Dia	: 8" (200 mm)
Sound Proof Canopy	: Yes

Leaf Collector - Vehicle Tow Engine Operated / PTO Driven

**Model: KLC
VT-85E**



**Model: KLC
VT-85P**

Technical Specifications

Power supply	: Engine - Honda Petrol
Machine Power	: 5.5 – 8.5 HP
Working Width Max.	: 1220 mm / 48 "
Productivity	: 7320 Sq. ² /Hr.
Maximum Forward Speed	: 6 Km/Hr. or More.
Maximum Climbing Gradient	: 16%
Collections / Hopper Volume	: 2 CUM
Dumping System	: Manual
Suction Motor	: Turbine Blower
Speed	: 1500-3600 rpm
Dimensions (LxWxH)	: 70x55x70 inches
Weight	: 350-400 Kg.

Machine Features

- Ideally suited for the cleaning of large areas - such as lawns, Golf courses, roads inside factories, large go downs/warehouses, public places, exhibition grounds etc. it can easily sucks leaves, Vegetable peels, Disposable glasses, Cigarette Butts and many other light in weight items.
- Our equipment offers maximum performance where dirt is bulky but light in weight.
- Mounted on large inflated wheels which make movement very easy.
- The dust is collected in a very large filter bag from where it can be disposed-off conveniently.
- A very special feature of the machine is the facility to attach a hose and extension wand - either to pick large volumes of light wastes (a heap of leaves) or to clean in nooks and corners. A special valve over the main nozzle can be rotated to shift the suction from the nozzle to the suction hose.
- Low operation cost, robust in design.

Leaf Collector - Walk Behind Engine Operated



Model: kleano KLC WB-55E

Technical Specifications	
Power supply	: Engine – Petrol / Diesel.
Machine Power	: 4.8 – 5.5 HP
Working Width Max.	: 600-750 mm
Productivity	: 3000 Sq. ² /Hr.
Maximum Forward Speed	: 4 Km/Hr.
Maximum Climbing Gradient	: 16%
Collections Bag Volume	: 200 Liter
Filter Surface Area	: 3.25 Sqm
Dumping System	: Manual
Suction Motor	: Turbine Blower
Suction Nozzle Height Adjustment	: Yes, with Lever
Suction Power Adjustment	: Yes, Available

Machine Features

- Ideally suited for the cleaning of large areas - such as lawns, roads inside factories, large go downs/warehouses, public places, exhibition grounds etc. • Designed for heavy duty & long hours of continuous usage.
- Features a centrifugal blower based suction system with a suction nozzle of 750 mm (30 inches) width it can cover up to 3000 Sq. ft per hour.
- Cleans floor having metal chips, dirt, dust, broken glass, leaves and other kind of dry particulate matter.
- Mounted on large inflated wheels which make movement very easy.
- The nozzle in front has soft lips due to which it can suck from hard floors as well as soft surfaces like grass lawns and Golf courses etc. It guzzles cut grass, leaves, light items such as cigarette butts, paper clippings, etc.
- The dust is collected in a very large filter bag from where it can be disposed-off conveniently.
- A very special feature of the machine is the facility to attach a hose and extension wand - either to pick large volumes of light wastes (a heap of leaves) or to clean in nooks and corners. A special valve over the main nozzle can be rotated to shift the suction from the nozzle to the suction hose.

Leaf Collector - Walk Behind with Collection Tank

Technical Specifications	
Power supply	: AC Motor 220/ 440AC 50 Hz
Motor Power	: 3KW
Working Width Max.	: 600-750 mm
Productivity	: 3000 Sq. ² /Hr.
Maximum Forward Speed	: 4 Km/Hr.
Maximum Climbing Gradient	: 16%
Hopper Volume	: 270 Litre
Dumping System	: Manual
Suction Motor	: Turbine Blower
Suction Nozzle Height Adjustment	: Yes, with Lever



**Model: Kleano KLC
WB- 30C**

Machine Features

- Ideally suited for the cleaning of large areas - such as lawns, roads inside factories, large go downs/warehouses, public places, exhibition grounds etc.
- Features a centrifugal blower based suction system with a suction nozzle of 750 mm (30 inches) width it can cover up to 3000 Sq. ft per hour.
- Cleans floor having metal chips, dirt, dust, broken glass, leaves and other kind of dry particulate matter
- Mounted on large inflated wheels which make movement very easy.
- The nozzle in front has soft lips due to which it can suck from hard floors as well as soft surfaces like grass lawns and Golf courses etc. It guzzles cut grass, leaves, light items such as cigarette butts, paper clippings, etc.
- The dust is collected in a very large filter bag from where it can be disposed-off conveniently.
- A very special feature of the machine is the facility to attach a hose and extension wand - either to pick large volumes of light wastes (a heap of leaves) or to clean in nooks and corners. A special valve over the main nozzle can be rotated to shift the suction from the nozzle to the suction hose.

Litter Cum Leaf's Collection Machine



Machine Features

- Our Litter Picker is based on powerful vacuum system suitable for urbane & industrial waste handling.
- It sucks up cigarette butts, cigarettes, cans, plastic empty bottles, dog waste, dead leaves and wood cuttings.
- It has become very difficult to keep clean of pavements, roads, alleyways, parks, tree gratings, markets, factories, workshops, car parks, halls, rooms, docks, stations, etc. clean using a manual brooming.
- This Machine is the best option for cleaning at above sites. It is very Powerful, Ergonomic.
- We have three variants in this segment
 1. Engine Operated.
 2. Battery Operated without traction.
 3. Battery Operated with traction.
- Battery operated machines are low operation cost and has less sound levels.
- Running cost is less compare to engine version with lithium-ion battery.
- Thanks for traction motor Which Helps our litter picker Kleano KliC 240BT to runs without any fatigue to the operator, it also helps to increase productivity of the machine.

TECHNICAL SPECIFICATIONS

Machine Type	Engine Operated	Battery Operated Without Traction	Battery Operated With Traction
Models	Kleano KLiC 240E	Kleano KLiC240B	Kleano KLiC 240BT
Bin Capacity	: 240 Liters	: 240 Liters	: 240 Liters
Motor Power	: 5.5 HP,	: 4 KW	: 4 KW-Suction Motor 750W Traction Motor
Motor Rating	: Honda Petrol Engine	: 48V DC	: 48V DC
Working time with 1 Charge	: 5 Hrs.	: 6-8 Hrs.	: 6-8 Hrs.
Operation Speed	: 1-3 Km/Hr.	: 1-3 Km/Hr.	: 1-6 Km/Hr.
Suction Hose Dia Meter	: 115 / 125 mm	: 115 / 125 mm	: 115 / 125 mm
Suction Hose	: PU Impact Resistance Reinforced	: PU Impact Resistance Reinforced	: PU Impact Resistance Reinforced
Chassis protection	: Corrosion resistance Enamel Paint-Double coating.	: Corrosion resistance Enamel Paint-Double coating.	: Corrosion resistance Enamel Paint-Double coating.
Sound Level	: 80db.	: 70db	: 70db
Machine Controls	: Manual via Arm	: Manual via Arm	: Manual via Arm
Pavement climbing height	: 12 cm Max.	: 12 cm Max.	: 12 cm Max.
Operation place slope	: up to 20%	: up to 20%	: up to 20%
Dimension (LxWxH) mm	: 1625x760x1400	: 1625x760x1400	: 1625x760x1400
Empty Vehicle Weight	: 115 Kg	: 140 Kg	: 155 Kg
Fuel /Battery Type	: Petrol	: Li-Ion	: Li-Ion
Fuel Tank /Battery Capacity	: 3.1 ltr	: 48V 100Ah	: 48V 120Ah
Air Filtration	: Stainless Steel Panel Filter	: Stainless Steel Panel Filter	: Stainless Steel Panel Filter
Filter Cleaning	: Manual	: Manual	: Manual
Filter Area	: 2650 cm ²	: 2650 cm ²	: 2650 cm ²
Application	: Wet & Dry	: Wet & Dry	: Wet & Dry

Litter Cum Leaf's Collection Machine



**Machine Model: Kleano
KLiC 120E**

Machine Type	Engine Operated
Models	Kleano KLiC - 120E
Bin Capacity	: 120 Liters
Motor Power	: 0.75 KW
Motor Rating	: Two Stroke Petrol engine
Operation Speed	: 1-3 Km/Hr.
Suction Hose Dia Meter	: 125 mm
Suction Hose	: PU Impact Resistance Reinforced
Chassis protection	: Corrosion resistance Enamel Paint-Double coating.
Sound Level	: 80db.
Machine Controls	: Manual via Arm
Pavement climbing height	: 12 cm Max.
Operation place slope	: up to 20%
Dimension (LxWxH) mm	: 500 x 600 x 1600
Empty Vehicle Weight	: 26 Kg
Fuel	: Petrol with 2T oil
Fuel Tank Capacity	: 500 CM ³
Air Filtration	: Stainless Steel and Polyester Filter Bag
Filter Cleaning	: Manual
Filter Area	: 2500 cm ²
Application	: Wet & Dry

THANK YOU

very much for your precious time.

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