



# WASTECARE MANAGEMENT



With our undiluted commitment to a Cleaner, Greener, and Sustainable Globe, we truly understand that smart waste management solutions are the need of the hour for keeping the planet desirable for generations to come. From household waste management accessories to industrial waste collection equipment, Intercare Ltd – Manufactures, Supplies, and Services a wide range of products. Moreover, Intercare has been appointed as the exclusive distributor of some of the world's most eminent brands of Waste Care products and solutions.

Our range of products includes ***Street Sweeper, Street Washing system with advanced Steam Plus (Hot Water option) for Chewing gum removal, Underground Compactors with a hydraulic underground lifting system, Underground and semi-underground Waste Containers, Smart Waste Collection system, E-vehicle for Smart and Sustainable Waste Collection system, Smart bins with Solar Power and Compaction system, Plastic and Metal waste bins and Galvanized Waste Collection Trolley***, etc.



# HEAVY DUTY MECHANICAL STREET SWEEPERS

Dulevo sweepers are designed to clean large areas both indoors and outdoors: warehouse, supermarkets, factories, airstrips, streets and car parks.

Dulevo is the only company that uses an identical ultrafine filtering method in all its models, limiting itself to adopting it to the size of the various types of application.



## Dulevo D6

- Cleaning track central brush (mm) - 1300
- Cleaning track central brush and side brushes (mm) - 2800
- Cleaning track central brush, side brushes and third brush (mm) - 3600
- Waste container volume (m3) - 6,2
- Hourly performance (m2/h) - 108.000
- Turning circle diameter (mm) - 9675
- Power supply - Diesel



## Dulevo 6000

- Cleaning track central brush (mm) - 1300
- Cleaning track side brushes (mm) - 2600
- Cleaning track with side brushes and third brush (mm) - 3500
- Waste container capacity (m3) - 6,2
- Hourly performance (mq/h) - 105000
- Filtering surface (mq) - 99
- Power supply - Diesel



## Dulevo 5000 Veloce

- Cleaning track central brush (mm) - 1600
- Cleaning track side brushes (mm) - 2600
- Cleaning track with side brushes and third brush (mm) - 3500
- Waste container capacity (m3) - 5
- Hourly performance (mq/h) - 105000
- Filtering PM10 (%) - 99
- Power supply - Diesel



## Dulevo D3

- Cleaning track central brush (mm) - 1300
- Cleaning track central brush and side brushes (mm) - 2150
- Cleaning track central brush, side brushes and third brush (mm) - 3200
- Waste container volume (m3) - 3,3
- Hourly performance (m2/h) - 90.000
- Steering diameter (mm) - 8300
- Power supply - Diesel



## Dulevo 6000 Hydro

- Washing track with Standard bar (mm) - 2800
- Washing track with Spreader bar (mm) - 3200
- Water Tank Capacity (L) - 5900
- Cleaning Performance (m2/tank) - 30000
- Turning diameter (mm) - 9360
- Power Supply - Diesel



# HEAVY DUTY SUCTION SWEEPERS



## Dulevo DT8

- Cleaning track central brush (mm) - 1800
- Cleaning track central brush and side brushes (mm) - 2200
- Cleaning track central , side & third brush (mm) - 2700
- Waste container volume (m3) - 8
- Hourly performance (m2/h) - 40.500
- Turning diameter (mm) - 12000
- Power supply - Diesel

## Dulevo 850 EU4 / EU6

- Minimum cleaning track (mm) - 1500
- Maximum cleaning track (mm) - 1850
- Waste container capacity (m3) - 0.81 / 1.09
- Hourly performance (m2/h) - 22.200
- Turning diameter (mm) - 6400 / 5600
- Power supply - Diesel

# DULEVO RIDE-ON SWEEPERS

Dulevo Ride-On Sweepers are designed with a wide range of sweeper models for both outdoor and indoor cleaning.

Dulevo is the only company that uses the same ultra-fine filtering method in all its sweepers, limiting itself to adapting the dimensions to the model.

## SPARK LINE SWEEPERS

Technical data		700M	700EH	700SH	900EH	900SH	1000EH	1000SH	1000EH	1000SH
Sweeping width									High dump	
- With central brush	mm	500	520		710		700			
- With right side brushes	mm	670	700		900		920			
- With Left and right brush	mm	-	-		-		1200			
Waste hopper capacity	L	30	40		60		70		75	
Cleaning performance	m²/h	2000	3500		4500		7800			
Maximum speed	Km/h	3	5		5		6,5			
PM Filtration		-	Panels		Panels		Panels		Fabric	
Brand / Type		-	Honda		Honda		Honda		Honda	
Fuel		-	Battery 12V		Gasoline		Battery 12V		Gasoline	



# ELECTRIC STREET SWEEPER / WASHER

The Dulevo heavy duty street washers can be configured according to customer requirements and are available in Electric, Natural Gas (CNG) and Diesel versions.

Ideal for the sanitation of outdoor areas such as historical centers, squares, markets, parks, roads, parking lots and cycle paths, but also for the sanitation of indoor areas such as large industrial areas, sales areas (e.g. large-scale retail trade) and covered parking spaces.



Dulevo D.Zero2

- Minimum cleaning track (mm) - 1750
- Maximum cleaning track (mm) - 3200
- Waste container capacity (m2) - 2.1
- Hourly performance (m2/h) - 25.200
- Powered by battery (Ah/V) - 600 / 96



Dulevo D.Zero2 Hydro

- Minimum cleaning track (mm) - 1800
- Maximum cleaning track (mm) - 4600
- Water Tank Capacity (L) - 1500
- Cleaning Performance (m2/tank) - 16.500
- Turning arm diameter (mm) - 2300
- Power Supply - Battery

## SWEEPERS

TECHNICAL DATA		90EH	90BK	90DK	100EH	100BK	100DK	120EH	120BK	120DK
Sweeping width :										
-Minimum	mm		900			1000			1200	
-Maximum	mm		1500			2000			2050	
Hopper capacity	L		340			400			450	
Maximum dump height	mm		1350			1500			1500	
Cleaning performance	m²/h	9000	13500		14000	22000		16400	20500	
Maximum speed	Km/h	6	9		7	11		8	10	
Filtration PM10 / PM2.5			EN15429			EN15429			EN15429	
Fuel		elettric	petrol / LPG	diesel	elettric	petrol / LPG	diesel	elettric	petrol / LPG	diesel





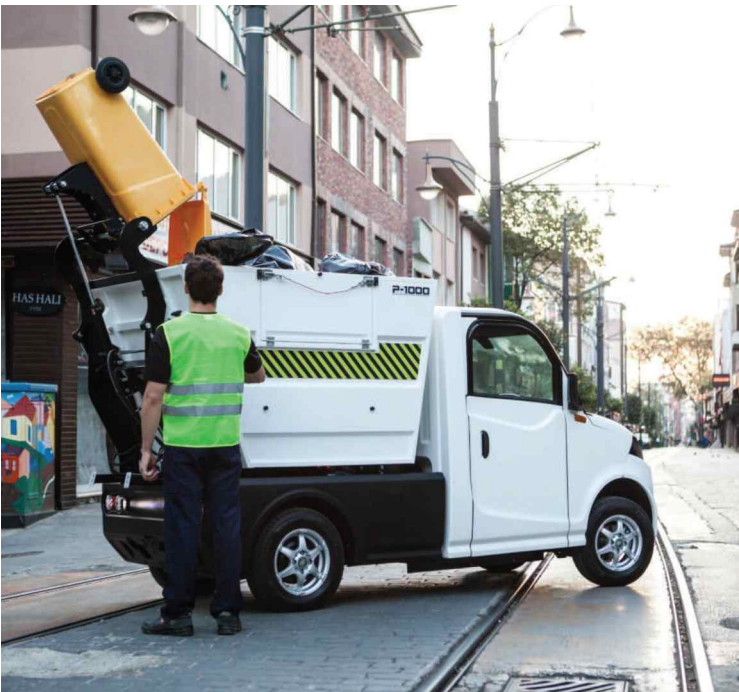
### **MULTIHOG CL 75**

- Engine: Kohler, 55/75 hp (1.9/2.5 litre)
- Emissions class: Tier 4 final
- Length: 3680 mm (145 in)
- Width: 1150 - 1560 mm (45 - 61.5 in)
- Height: 1980 - 2040 mm (78 - 80 in)
- Wheelbase: 1900 mm (75 in)
- Unladen weight: 2200 - 2500 kg (4850 - 5512 lb)
- Axle capacity, front: 2500 kg (5,512 lb)
- Axle capacity, rear: 2500 kg (5,512 lb)
- Gross vehicle weight: 3500 - 4000 kg (7716 - 8818 lb)
- Outer turning radius: 2938 - 3134 mm (115 - 123 in)
- Maximum speed: 40 km/h (25 mph)
- Load-sensing PTO hydraulics front & rear
- Hydraulic flow up to 90 litres (23.7 gal), operating pressure up to 220 bar (3190 psi)
- Tank Capacity: 1000 Ltrs



### **P-1000 - ELECTRIC WASTE COLLECTION VEHICLE**

- 10 kW Nominal - 22.4 kW Peak Motor Power
- Rear Side view Mirrors & Horn Reverse Buzzer
- Passenger Capacity 1+1
- Tipper Capacity: 400+ Kg
- Air Cooling Cabin
- Front & Rear Hydraulic, Park Brake-Mechanical w/ safety sensor.
- Tires with aluminium wheels - 165 R13C 94/92R
- Lithium-Ion Battery 26kWh
- Waste Tipper Box





### **FIL – BATTERY POWERED SWEEPER WITH MANUAL CONTROL**

- 2 x 24 Volt, Electric motors, 1 for the vacuum fan & 1 for driving
- Electric type brake system
- Back and forth driving system with electric motor
- Dimensions (WxLxH): 850 x 1775 x 1670 mm
- 240 Liter trash tank
- Battery charging equipment
- 8-12 hours operation with full battery
- Moving speed up to 6 km/hour
- 115 mm Ø unbreakable suction pipe resistant to impacts
- Capable to climb up & down from pavements up to height of 12cm
- Environment friendly perfect filter system, special air system



### **FIL – GASOLINE OPERATED SWEEPER WITH MANUEL CONTROL**

Engine Brand	: Honda
Motor Power	: 13 HP
Travelling-Operation Speed	: 0-6 km/hour
Fuel tank	: 27 liters
Dimensions (WxLxH)	: 900x1775x1790
Operation time with full fuel	: 20-25 hours
Suction Hose Diameter	: 115mm
Pavement Climbing Height	: Max 12 cm
Garbage Tank Capacity	: 240 lt
Noise Level	: From 4 meter 80 db lwa 30
Operation Place Slope	: Up to a slope of 25%



### **ZIPO – BATTERY POWERED MULTI FUNCTIONAL TRANSPORTER**

Special user friendly design, eco friendly, rapid, ergonomic, aerodynamic features for garbage collecting.

- Leaf Blower
- Water Gun
- Faster Driving
- Aerodynamic features for garbage collecting
- Special user friendly design, eco friendly, rapid, ergonomic
- Different features and different equipments are attachable
- Hydraulic controlled front, E/M controlled rear brakes
- 30-45 km range (depends on usage and road conditions)
- Waste Bin Capacity - 240 Ltrs



# DUCATI FREE DUCK VAN

Electric Buggy for  
 Waste Collection



100% Electric and  
 City-friendly with  
 No Emission



Easy Turning with  
 Power Assisted  
 Brake System



Compatible with  
 Main Fleet Tracking  
 System (Blackbox)



Ideal for Cleaning  
 & Waste Collection  
 in Areas with  
 Reduced Mobility

## SPECIFICATIONS:

### LOAD

- Load Volume: 180 - 240 Ltr
- Max Load: 90 Kg
- Vehicle Weight: Empty Mass (with Batteries) 315 Kg

### PERFORMANCE

- Top Speed: 45km / H (Lower Limitations Available)
- Power: 2x2 Kw
- Maximum Negotiable Slope 14%

### DIET

- Maximum Autonomy 90 Km
- (120Ah Lithium-ion Batteries)
- Charging Time: 6-8 Hours

# DUCATI FREE DUCK CITY

Agile and easy to  
 handle for getting  
 around town



100% Electric and  
 City-friendly with  
 No Emission



Easy Turning with  
 Power Assisted  
 Brake System



Compatible with  
 Main Fleet Tracking  
 System (Blackbox)



Ideal for transporting  
 people and small tools,  
 wide visibility.

## SPECIFICATIONS:

LOAD
<ul style="list-style-type: none"> <li>Load Volume: 180 Ltr</li> <li>Max Load: 90 Kg</li> <li>Vehicle Weight: Empty Mass (with Batteries) 315 Kg</li> </ul>

PERFORMANCE
<ul style="list-style-type: none"> <li>Top Speed: 45km / H (Lower Limitations Available)</li> <li>Power: 2x2 Kw</li> <li>Maximum Negotiable Slope 14%</li> </ul>

DIET
<ul style="list-style-type: none"> <li>Maximum Autonomy 90 Km</li> <li>(120Ah Lithium-ion Batteries)</li> <li>Charging Time: 6-8 Hours</li> </ul>



# DUCATI FREE DUCK VAN

Your work has  
 a new ally



100% Electric and  
 City-friendly with  
 No Emission



Easy Turning with  
 Power Assisted  
 Brake System



Compatible with  
 Main Fleet Tracking  
 System (Blackbox)



Ideal for home  
 deliveries of food,  
 mail and parcels.

## SPECIFICATIONS:

### LOAD

- Load Volume: 400 Ltr
- Max Load: 90 Kg
- Vehicle Weight: Empty Mass (with Batteries) 315 Kg

### PERFORMANCE

- Top Speed: 45km / H (Lower Limitations Available)
- Power: 2x2 Kw
- Maximum Negotiable Slope 14%

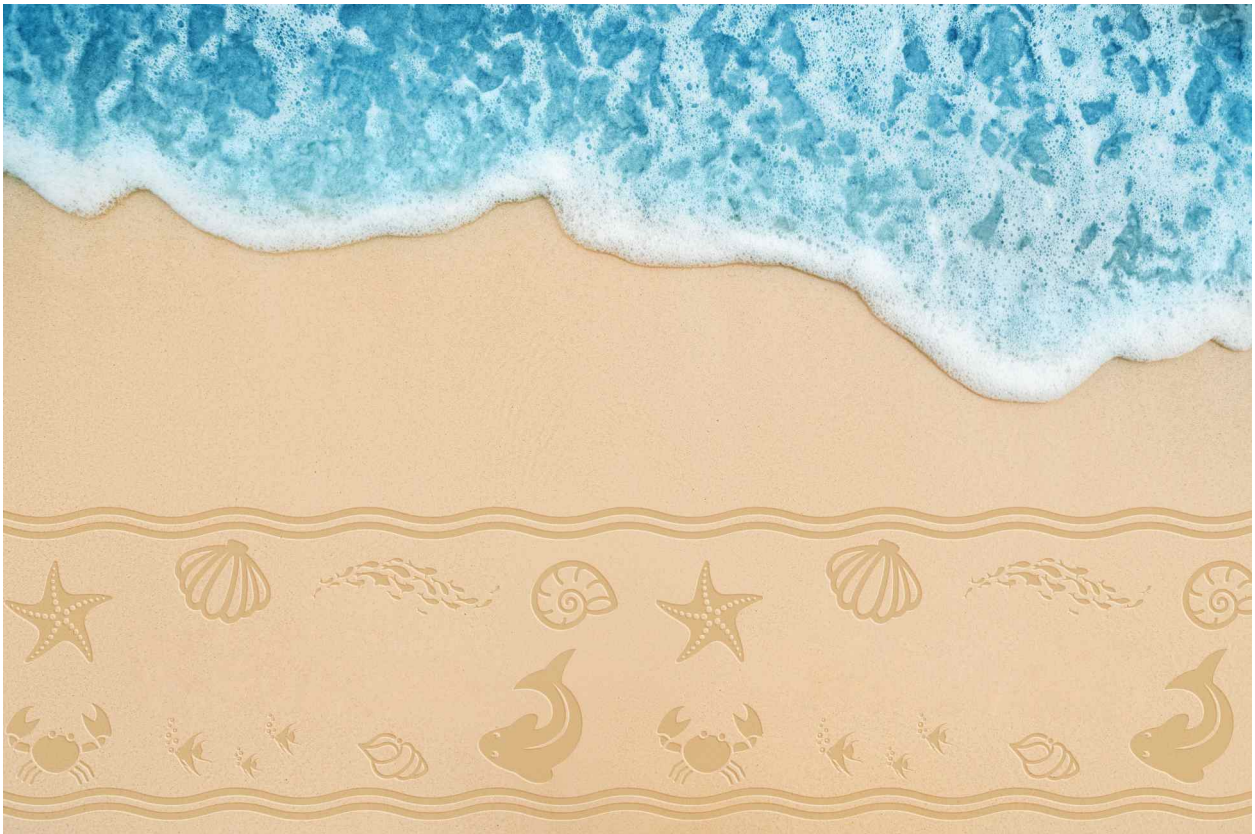
### DIET

- Maximum Autonomy 90 Km
- (120Ah Lithium-ion Batteries)
- Charging Time: 6-8 Hours



# BEACH STAMPING ROLLER

Introducing the Beach Stamp Roller Attachment for beach cleaning machines, revolutionizing coastal management with creativity and efficiency. This innovative device seamlessly integrates into existing machinery, imprinting custom designs and messages onto freshly cleaned sands. Crafted from durable materials, it withstands harsh beach conditions while promoting environmental awareness and community engagement. Ideal for enhancing visitor experiences, promoting local initiatives, or conveying important messages, the Beach Stamp Roller Attachment transforms beach cleaning into a dynamic platform for communication and artistry. Enhance your beach management efforts today with this eco-friendly and impactful tool.





# INTERCARE BINS

## POLE BIN - SINGLE STREAM OUTDOOR LITTER BIN



- Material: External Strips - Wood Plastic Composites - Heavy Duty.
- Material: Internal Frame - MS Steel - Powder coated + Coro Zinc 70 - 100 Micron.
- Capacity: 75 - 80 ltr
- Can be bolted to the ground
- 100% weather proof
- Opening door with Locking system
- Stainless Steel Ashtray on top (Optional)
- Sample is available for the demo
- Bin can be painted/coated any color, as per your approval

## OUTDOOR LITTER BIN



- Material: Solid Round Bar around dia 12mm
- 2 no's of Metal Plate
- Surrounding Metal strips frame 4x30mm
- Powder coating finish, 2 coating system Coro zinc + Powder Coating 70-100 Micron
- 100% weather proof & Un Scratched Coating
- Heavy duty Metal inner liner
- Capacity: 120 \ 140 Ltrs
- Dimensions(cm): H:120, Dia:60
- Stainless Steel Ashtray Bowl
- Sample is available for the demo
- Bin can be painted/coated any color, as per your approval

## DOUBLE STREAM, OUTDOOR LITTER BIN FOR BEACH & PARK ETC.



- Material: MS Steel, Powder coated + Coro zinc 70-100 Micron
- Heavy duty, long lasting bin
- Can be bolted to the ground
- 100% weather proof
- Locking system
- Sample is available for the demo
- Bin can be painted/coated any color, as per your approval

## CHARCOAL BIN



- Material: MS Steel, Powder coated + Coro zinc 70-100 Micron
- Heavy duty, long lasting bin
- Can be bolted to the ground
- 100% weather proof
- Locking system
- Sample is available for the demo
- Bin can be painted/coated any color, as per your approval

## DOUBLE STREAM, LITTER BINS - 170 LTR



- Material: External Strips - Wood Plastic Composites
- Material: Internal Frame - MS Steel - Powder coated + Coro Zinc 70 - 100 Micron
- Heavy Duty galvanized steel inner liner, with lateral handles - with 2 Partition for General Waste & Recycled Waste
- 2 Identification colors with SS - Stickers, Blue & Green for Recyclable Waste & General Waste
- Total Capacity - 170 Ltr
- Can be bolted to the ground
- 100% weather proof
- Locking system
- Stainless Steel Ashtray on top (Optional)
- Sample is available for the demo
- Bin can be painted/coated any color, as per your approval

# SMART LINE

## Above ground waste collection

The Smart Line system can be operated very easily and extremely comfortably with minimal effort due to its modern and urban design. It persuades with its ideal insertion height and size for an even faster and more convenient disposal of waste.

### Product Specifications:

- ➔ Volum: 2.2 - 4.6m3
- ➔ Modular System
- ➔ Emptying Hooks: Mushroom, 1-Hook, 2-Hook, 3-Hook

### Suitable to Collect:

- ➔ Mixed waste
- ➔ Organic waste
- ➔ Paper & cardboard
- ➔ Plastic & plastic bottles
- ➔ Glass & aluminium
- ➔ Recyclables



# SUB VIL

## Underground waste collection systems

Sub Vil, our thousand-fold well-tried underground system, offers the option for an environmentally integrated and highly attractive waste management concept where users can dispose of waste 24/7. The system forever eliminates the sight of overflowing containers and raucous waste deposits. This advanced underground concept has proven itself in communities and cities throughout Europe.

### Product Specifications:

- ➔ Volum: 3.0 - 6.0m3
- ➔ Modular System
- ➔ Throw-in column: Different models available
- ➔ Emptying Hooks: Mushroom, 1-Hook, 2-Hook, 3-Hook

### Suitable to Collect:

- ➔ Mixed waste
- ➔ Paper & cardboard
- ➔ Plastic & plastic bottles
- ➔ Glass & aluminium
- ➔ Recyclables

# LIFT O MAT

## Lift system for wheelie-bins

The flexible system for tight spaces: The Lift O Mat system is the ideal solution for tight spaces. The already existing 4-wheel containers can be elegantly stored in a hydraulically driven underground lift system and emptied with a conventional waste collection vehicle. Such a Lift O Mat system can be equipped with up to five throw-in columns and bins.

### Product Specifications:

- ➔ Volum: 1 - 5 pcs. 4 wheel containers (1'100L)
- ➔ Throw-in column: Different models available
- ➔ Modular System
- ➔ Electrical or via truck power operation

### Suitable to Collect:

- ➔ Mixed waste
- ➔ Organic waste
- ➔ Paper & cardboard
- ➔ Plastic & plastic bottles
- ➔ Recyclables





# QUADROMAT

## Lift system for standard compactors

The Giant in waste collection: A standard compactor up to 20 m3 can be stored underground with our Quandromat system. Thanks to the compression rate and capacity of the compact, collection costs, road traffic and CO2 output can be significantly reduced. This Quandromat lift system is particularly suitable for residential areas, hospitals, public places & every area where massive amount of waste must be collected.

- |   |                             |
|---|-----------------------------|
| <b>Product Specifications:</b>                | <b>Suitable to Collect:</b> |
| → Volum: 10 - 20 m3 Compactor                 | → Mixed waste               |
| → Modular System                              | → Paper & cardboard         |
| → Tilt able or non-tilt able walkway platform | → Plastic                   |
| → Many extra Functionalities available        |                             |



# SPEED LIFTER

## Fully automatic crane system

The way to maximise your performance: The Speed Lifter lifting system incorporates our uncompromisingly practical engineering to enable fast & economical waste collection management. The result is a fully automated lifting system to collect waste containers fast, efficiently & safely.







- |   |                                  |
|---|----------------------------------|
| <b>Product Specifications:</b>  | <b>Suitable to Collect:</b>      |
| → Full or Semi-automatic operation  | → SWL 95-5 with a reach of 4.5 m |
| → Reversible Arm  | → SWL 105-7 with a reach of 7 m  |
| → 360° Turn   | → SWL 105-9 with a reach of 9 m  |
| → High Payload  |                                  |
| → Parking Position on both sides  |                                  |
| → Maximisation of efficiency and reduction of total costs per collection trip |                                  |
| → Compatible with all mushroom, 1-Hook and 2-Hook container systems           |                                  |



## INTERCARE WASTEMATE 120 - SOLAR WASTE BIN

The WasteMate 120 is the showpiece among smart and sustainable waste bins! The WasteMate 120 is powered completely self-sufficient through a solar panel on top. A built-in press compacts the waste as much as possible, and a sensor and GPS system together ensure efficient waste collection. Monitoring is done remotely by the CleanCityManager platform.

The solid construction of the waste bin makes it highly resistant to damage and vandalism. The throw-in flap can be closed remotely for safety reasons. A duo bin installation is possible, allowing you to combine multiple WasteMates and have waste collected separately.

-  Significant reduction in collection costs
-  Online monitoring via portal or app, anywhere and anytime
-  Reduction of CO2 emissions through efficient waste collection
-  Vandal-proof due to robust material
-  Insert without touching by means of a foot pedal
-  For standard 120 liter wheelie bin









## INTERCARE WASTEMATE 200 - SOLAR WASTE BIN



The WasteMate 200 is a smart, compact, and durable waste bin and is powered completely self-sufficiently through a solar panel on top. A built-in press compacts the waste and a sensor and GPS system together ensure efficient waste collection. Monitoring is done remotely by the CleanCityManager platform.

The solid construction of this waste bin makes it highly resistant to damage and vandalism. The throw-in flap can be closed remotely for safety reasons.







-  Significant reduction in collection costs
-  Online monitoring via portal or app, anywhere and anytime
-  Reduction of CO2 emissions through efficient waste collection
-  Vandal-proof due to robust material
-  Insert without touching by means of a foot pedal
-  For standard 200 liter wheelie bin



## INTERCARE WASTEMATE 240 SOLAR WASTE BIN

The WasteMate 240 is the largest smart and sustainable waste bin and is powered completely self-sufficiently through a solar panel on top. This waste bin is very suitable for installation at busy locations with a peak load in a short time, for example on festival grounds or nearby football stadiums. The waste is compacted 5 to 8 times by the built-in baler. A built-in press compacts the waste as much as possible, and a sensor and GPS system together ensure efficient waste collection. Monitoring is done remotely by the CleanCityManager platform.

The solid construction of this waste bin makes it highly resistant to damage and vandalism. The throw-in flap can be closed remotely for safety reasons.

-  Significant reduction in collection costs
-  Online monitoring via portal or app, anywhere and anytime
-  Reduction of CO2 emissions through efficient waste collection
-  Vandal-proof due to robust material
-  Insert without touching by means of a foot pedal
-  For standard 240 liter wheelie bin



### Dimensions

Height	1.630 mm
Width incl. hinge	690 mm
Depth	810 mm
Throw-in height	1.330 mm
Throw-in width	385 mm
Drop-in opening "open hatch"	385 x 140 mm
Drop-in opening "closed hatch"	385 x 125 mm
Weight without wheelie bin	185 kg
Content wheelie bin	240 litre

### Technical specifications

Compactor type	Electric linear press
Battery type	12V, 41Ah gel
Number of batteries	1
System power	115W
Compression ratio (waste)	> 5x (1.200 litre)
Compression ratio (fast food)	> 8x (1.920 litre)
Data connection	2G / 3G / 4G
Data portal	cleancitymanager.com
Solar panel capacity	30W





## **POCKER DUSTPAN**

### **15 L with 4 wheels**

#### **FEATURES**

- Made of polypropylene copolymer, first quality material: lightweight, shock-proof, resistant to frequent use and low temperatures
- Capacity: 15 L
- Equipped with a rubber blade to ensure the best floor contact and an easy and better waste collection
- The 4 wheels guarantee a better mobility and easy handling during transport and the waste collection operations; during waste collection it is possible indeed to maintain the cover open and move the dustpan very easily avoiding any possible damage.
- Equipped with ergonomic grip for a better and safer grip.

#### **MATERIAL**

- Polypropylene copolymer, rubber and chromed steel

## **100% ELECTRIC**

