



We Produce Solutions For A Greener  
**AND CLEANER ENVIRONMENT**









# TOP LOADING WASTE SEMI-TRAILER

Resistant to waste water  
Flexible body made of sheet metal  
High loading capacity



## FEATURES

- Chassis with 2 or 3 axles
- 52m3 - 82m3 Capacity
- Front and Rear Hydraulic Landing Gear
- Wireless Remote Unloading and Compression
- Air Suspension EBS Break System
- Hardox, Domex Sheet Body







# REAR LOADING WASTE SEMI-TRAILER

Patented rear-loading semi-trailer to which 7m<sup>3</sup> - 15m<sup>3</sup> - 20m<sup>3</sup> garbage trucks can discharge directly without the need for an intermediate transfer station



## FEATURES

- Mobile Transfer System 50 - 60m<sup>3</sup>
- Rear Loading through opening Tailgate
- Suitable for 7 - 15 - 20m<sup>3</sup> Refuse Collection Vehicles
- Folding Tailboard System
- Independent Motorized Compression System
- 3m<sup>3</sup> Tailboard Capacity







# WALKING FLOOR SEMI-TRAILER

Base produced from aluminium or Domex material  
 Side walls produced from St37 - St52 - Hardox 400 - 450 material  
 Suitable for waste, crushed stone, metal and wooden chip transport



## FEATURES

- Capacity 20 - 90 m3
- Optional 3- or 6-Cylinder Floor Movement System
- Aluminium Trailer Empty Weight: 7.000 Kg. Max Weight: 9.500 Kg
- Full Sealing or Semi-Sealing Option
- Available for Waste, Stone, Chips, RDF, Wood Transport
- Safe Horizontal Unloading







# SOLID WASTE TRANSFER STATION WITH STEEL CONVEYOR

Body made of Hardox and Domex sheet material  
resistant to waste water



## FEATURES

- Easy Installation, Portable System, Suitable for Rear Loading Semi-Trailer
- Station Coverage Systems
- Disinfection, Dusting and Spray System
- 5 tons/hr - 90 tons/hr Single Unloading Facilities 10 tons/hr - 180 tons/hr High Capacity Facilities
- Less Space Requirement
- Mobile Waste Transfer Station for Rear Loading Semi-Trailers







# EMS BIG PRESS

EMS 16-23m model is used for compacting all kinds of wet domestic waste and packaging waste. Provides huge savings in garbage transportation.



## FEATURES

- Easy Installation, Portable Feature, Full sealing
- 30 - 100m3 Capacity
- Easy Loading and High Pressure
- Paper Factory Waste Presses
- Garbage Weighing Feature
- Hydraulic Landing Gear







# HYDRAULIC COMPRESSED REFUSE COLLECTION VEHICLE

Rear Loading Refuse Collection Vehicles



## FEATURES

- Special Lifting Arm
- Full Sealing
- 8m3 – 26m3 Capacity
- Mono-volume Top Loading Waste Truck
- New Design, CE and ISO 9001 Quality Certificates





# ON-VEHICLE EQUIPMENT

## HOOKLIFTS

- Capacity: 5m3 - 25m3
- Container lock system for transport security
- Secure side barriers
- Telescopic boom movement security system



# ON-VEHICLE EQUIPMENT

- Combined Jetting Truck
- Sewage Trailer 3 – 50m3 Capacity
- 10m3 – 25m3 Capacity Tipper
- Skip-Loader 6 – 8 - 10m3 Capacity







## FEATURES

20 – 35m3 Capacity

Patented Discharge Port and Valve

Automatic Welding System

3 bar High Pressure Water Test



## TANK CONTAINER







# MULTI-PURPOSE REFUSE COLLECTION VEHICLE WITH CONTAINER CLEANING SYSTEM

Ideal for collecting waste containers and  
cleaning them on-site



## FEATURES

Cleaning System for Containers: 120-1100 litres

High Pressure Water Pump: 100-120 bars

Disinfection and Cleaning System

Fresh and Used Water Tank: 5000 litres each

Sedimentation Tank

Extra Pressure Unit: 200 bars (for cleaning pavements,  
underpasses, walls, etc.)

Top-Rear Loading Waste Compartment: 10m<sup>3</sup>

Container Handling Crane with Lifting Capacity of 3.5  
tons

Vertical Extension: 6.9m, Horizontal Extension: 4.5m





# MULTI-PURPOSE REFUSE COLLECTION VEHICLE WITH CRANE

Above-underground garbage  
container collection in urban areas



## FEATURES

- Lifting Capacity: 2.5 tons
- Lifting Height: 4m
- Rotation Angle: 0-90-180 ± 10%
- Storage Volume: 10-15 tons
- Processing Time: 1 min 20 seconds
- Extension Distance: 3.5m





# CONTAINERS

Containers made of stainless steel, aluminium and galvanized steel



## FEATURES

- Wide Range of Products: Plastic, Metal and Composite Materials
- Underground and Above Ground Systems
- Models in varying Capacities
- Special Models for Recycling
- Optional Colours







# WASTE SORTING AND SEPARATION FACILITIES

Hardox Domex metal sheet body resistant to liquid waste



## FEATURES

- Magnetic Sorting and Pressing of Metallic Waste such as Aluminium, Iron, etc.
- CE, ISO 9001 Quality Certificate
- Panoramic View, Left-Right Steering
- Manual Sorting
- Turnkey Manufacturing, Assembly in Requested Capacity
- Pressing and Baling System after Sorting







# MEDICAL WASTE STERILISATION AND EQUIPMENT

Compliant with occupational health and safety guidelines  
Medical waste cold storage



## FEATURES

- Safe Sterilisation
- 75kg/hr - 150kg/hr Capacity
- Steam and Micro-Compartment Active Fast Sterilisation System
- Automation System
- Steam Generation Facility
- Turn-key Medical Waste Facility
- Stainless Cr-Ni Body







# PAVEMENT VACUUM CLEANERS

Vacuum cleaners suitable for factories, shopping centers, military areas, warehouses , pavements, cement factories, ready-mixed facilities



## FEATURES

- 240 liter Waste Tank Capacity
- Battery Powered or Gasoline
- Moving Speed Up To 6km/hour
- Polyester Bodywork
- Environment friendly Filter System
- 8-12 hours Operation with Full Battery





# DOUBLE DECKER CAR CARRIERS



## FEATURES

- Special Design
- Electrical Motor Driven Ramp
- 6-8 Vehicle Capacity
- Hydraulic Platform
- EBS and Preventative Brake System For Overturn
- Air Suspension





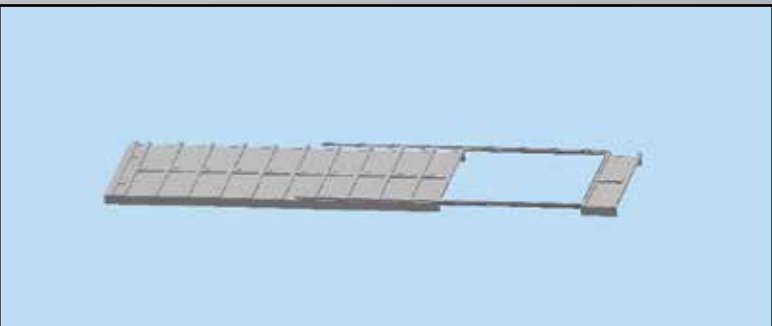
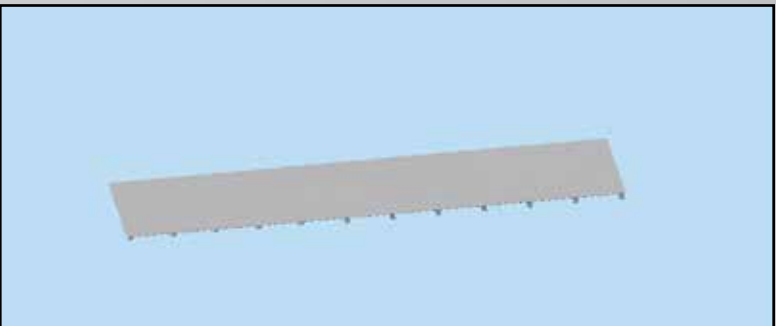
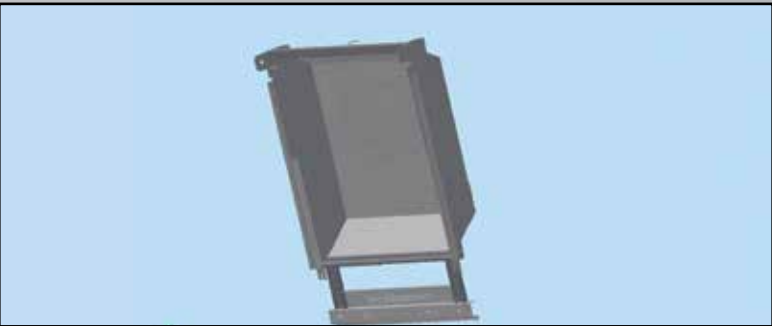
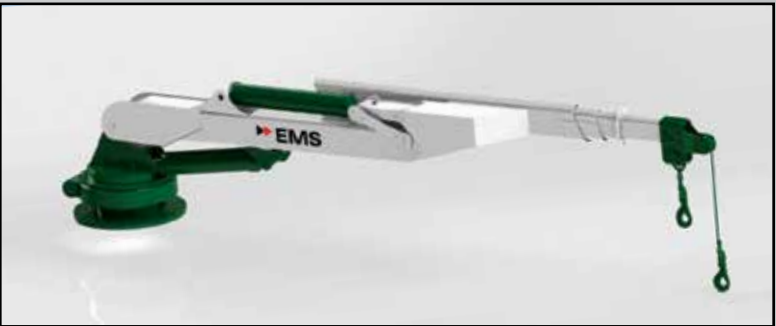
# MANUFACTURING FACILITIES

EMS Manufacturing Facilities are located in Ankara, Turkey. EMS has been producing and exporting EMS brand refuse collection vehicles, waste transfer trailers, waste transfer stations, waste collection bins, waste sorting stations, medical waste sterilisation and disposing equipment, auto carriers and fuel-oil tankers since 2010. EMS utilizes 20.000 m2 open and 5.000 m2 indoor production space.



# TECHNICAL DEPARTMENT

With the aid of last generation software, EMS design engineers are ready to configure and provide technical support to best fit the needs of our customers.











Level 30 The Leadenhall Building 122 Leadenhall Street  
London EC3V 4AB  
E-mail: [info@impetusinternational.co.uk](mailto:info@impetusinternational.co.uk)  
Phone: +44 (0) 20 3753 4690  
[www.impetusinternational.co.uk](http://www.impetusinternational.co.uk)



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