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## EADING MANUFACTURER

### OF SUPERIOR QUALITY TRUCK BODIES USING THE MOST ADVANCED MANUFACTURING TECHNOLOGIES.

| Since it was founded the business has                       | Sin  |
|---|------|
| been involved in manufacturing and                          | be   |
| supplying equipment used in:                                | ina  |
| <ul> <li>Waste Management &amp; Recycling</li> </ul>        | COV  |
| Equipment   | Cit  |
| <ul> <li>Sewer &amp; Industrial Cleaning</li> </ul>         | ma   |
| Equipment   | pro  |
| <ul> <li>Road Sweepers</li> </ul>                           | hig  |
| <ul> <li>Material &amp; Goods Transport Vehicles</li> </ul> |      |
| <ul> <li>Electric Utility Vehicles</li> </ul>               | MV   |
| <ul> <li>Maintenance &amp; Service Vehicles</li> </ul>      | thro |
|   | sa   |
| In addition MWC makes and supplies                          | gua  |
| bespoke equipment that is based on                          | pro  |
| customer requirements.                                      | and  |
| We pride ourselves on delivering                            | All  |
| equipment with the highest standards of                     | ten  |
| quality, durability, reliability and safety to              | ste  |
| enhance our customers businesses and                        | sta  |
| minimize their operational costs.                           | Eui  |

### MANUFACTURING ADVANCED EQUIPMENT USED BY PUBLIC AND PRIVATE SECTORS FOR CITY **CLEANING AND SERVICE.**

For more than 40 years Metal Work Company (MWC) has been a leading manufacturer of superior quality truck bodies used in a wide range of industries. MWC is a subsidiary of the Al-Thinayyan Group.

nce January 2017 our products have en manufactured at our newly augurated 35,000 square meter vered facility in Jeddah 3rd Industrial ity using the most advanced anufacturing technologies. The oducts we produce are finished to the phest quality standards.

WC products are sold internationally rough a network of partners and direct ales in the MENA region. We arantee your investment in our oducts through our large inventing d efficient after-sales service support. our raw materials, including the highnsile and abrasion-resistant structural eel, meet the highest quality andards. They are imported from Europe, Japan and Korea.





management of all aspects of the process including:

- Collection
- Compaction
- Transportation

## ADVANCED METHODS FOR COLLECTING WASTE

MWC products are designed and manufactured to handle the toughest working conditions. Our Rear Loader Refuse Compactor is specially constructed to handle the toughest working conditions.

We constantly strive to enhance our products with innovative design and quality by using the latest manufacturing technologies.

For example, since 2014 we have acquired a three-station, 30-meter long gantry, robotic system to weld the bodies of our trucks which further enhances their quality and finish.

Our products are founded upon:

- Innovation
- Durability And Efficiency
- Being Economical
- High Quality
- Custom Design

To complete our products and to adhere to the principles upon which MWC is founded we nurture strong partner and supplier relations.

Indeed, we rely on experienced partners and suppliers who manufacture components and equipment with the very highest level of quality. All of our suppliers are leaders in their market sectors. They set the bench marks for their industries so we can count of them constantly strengthening our product quality, reliability and durability.

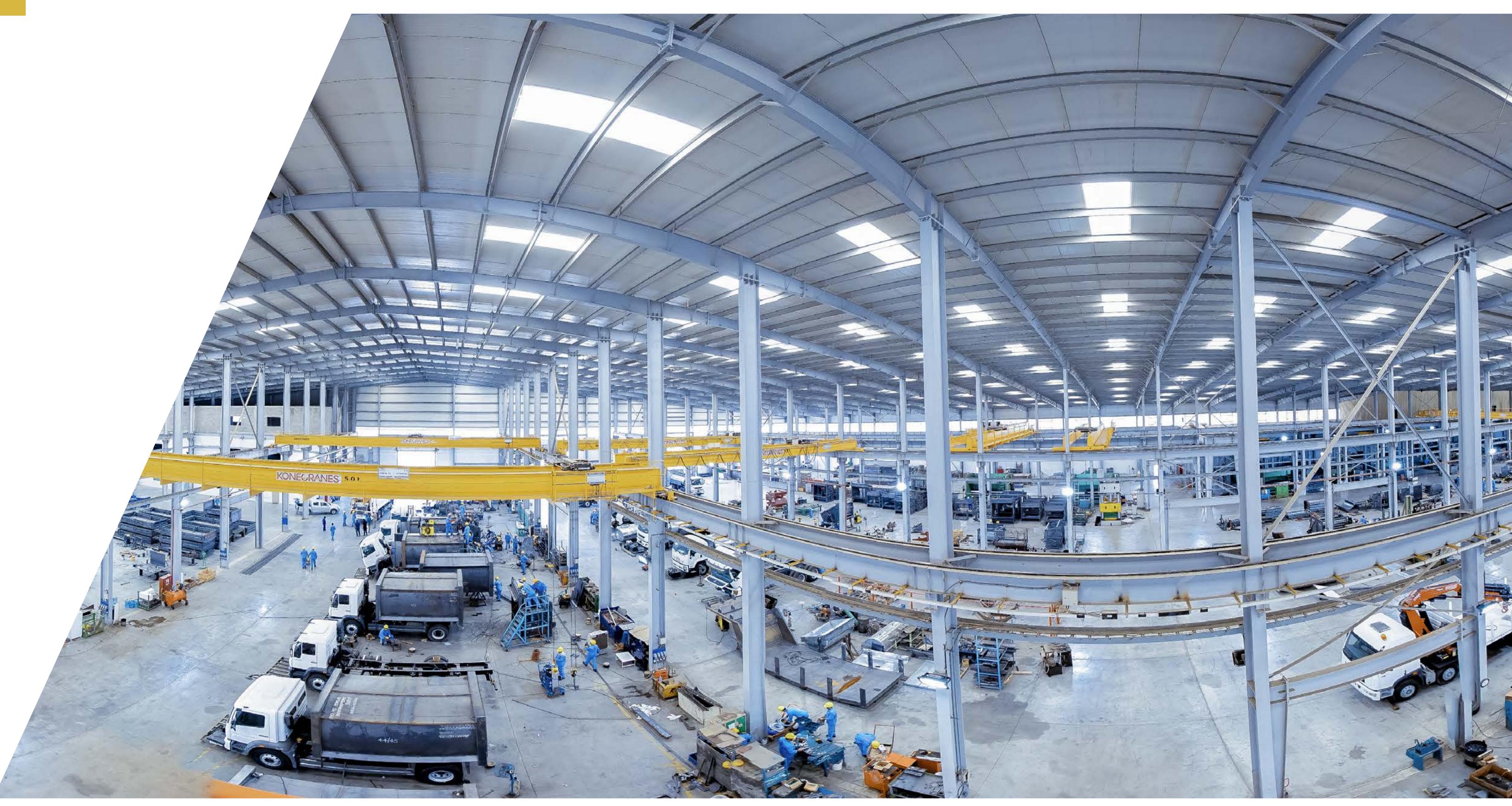
MWC offers a diversified range of products all of which are equipped to deal with the most rugged environmental and operational conditions. All our products come with a one-year guarantee and warranty, along with the highest level of support and after sales service.

We are continuously working on advancing and expanding our product range so that we can satisfy the ever-evolving and advancing requirements of customers in the MENA Region.



## OUR HISTORY

a response to the growing demand for transport equipment that MWC was established. cleaning, service and maintenance sectors.





### 1980 >

1980 - 1982 Started the expansion of our product range to include semitrailers. Our product range grew to include Rear Loader Refuse Compactors, Skip loaders and Hook loaders



Added the Road Sweeper to our product range and introduced the fourth generation Rear Loader Refuse Compactor along with investing in two CNC 500 Ton Press Brakes, two Shear Brakes and a CNC Plasma Cutting system.

2005 >

Manufactured 250 Mercedeschassis-mounted Fire Fighter vehicles for Civil Defense and invested in one CNC 300 Ton Press Brake.



### MWC was founded in 1977, during the economic boom of the Kingdom of Saudi Arabia. It was as The company foresaw the need to expand its product range to meet all truck bodies in the city

### 1983 >

1983 - 1985 Added Vacuum tanks to our product list, and further introduced Jetting and Combined tanks to the product range.

### 1986 >

1986 - 1988 Began producing Insulated Telescopic Platforms and released the second generation of Rear Loader Refuse Compactors.

### 2012 >

2012 - 2013 Introduced the first generation **Regenerative Road Sweeper** (closed center) and the fifth generation Rear Loader Refuse Compactor.

### 2014 >

2014 - 2015 Introduced a three-station robotic welding system to weld our bodies and further enhance our quality. MWC also invested 20 million USD in building a new state-of-the-art manufacturing facility and offices.

The company also invested in a CNC Plasma Cutting system 3 x 27 meter cutting bed for maximum performance, quality and productivity.



KINGDOM OF SAUDI ARABIA

### 1990 >

Introduced our third generation Rear Loader Refuse Compactor and invested in one CNC Milling and three CNC Lathe machines.

### 2017 >

2017 - 2018 Present moved production to our new state-of-the-art manufacturing facility in the 3rd Industrial City in Jeddah, Saudi Arabia.

MWC also introduced the second generation Regenerative Road Sweeper with digital control panel & PLC to further support and provide the operator with the necessary tools.

In the early 1980s we began to By the late 1980s we further extend our product range to cover broadened our product range to Rear Loader Refuse Compactors include Electric Utility and service along with other waste collection truck bodies. and disposal bodies. Indeed, in Since humble beginnings, MWC's 1982 we were able to supply the tradition of excellence, speed and complete cleaning and service adaptability has been the driving fleet for the city of Jeddah.

Then, in 1984, we began to the Kingdom of Saudi Arabia, both our reliability and product quality. large and small.

In accordance with the ambitions set out in KSA 2030 vision, MWC is committed to continuously and consistently developing its environmental and other engineering projects to help build a sustainable society for a better quality of life in the future.

Metal Work Company was founded during the economic boom of the Kingdom of Saudi Arabia in 1977. It was in response to the growing demand for transport equipment that MWC was established. The company envisioned expanding its product range to meet all city cleaning, service and maintenance truck bodies. In the early 1980's we began to expand our product range to include refuse compactor bodies and other waste collection and disposal bodies. In 1982 we supplied the complete cleaning and service fleet for the city of Jeddah.

force behind the company's steady growth.

manufacture the cleaning and In the past 20 years we have both collection truck bodies for the replaced and expanded most of Sewer and Industrial Cleaning our production machinery. Also, industry. And, by 1985 we were we have incorporated advanced manufacturing the complete range Computer Numerical Control of waste management and service (CNC) machinery to help us both truck equipment for all the cities in increase productivity and optimize

# **CLEANING PROJECTS**

Tabuk

Yanbu

Medina

Jeddah

Mecca

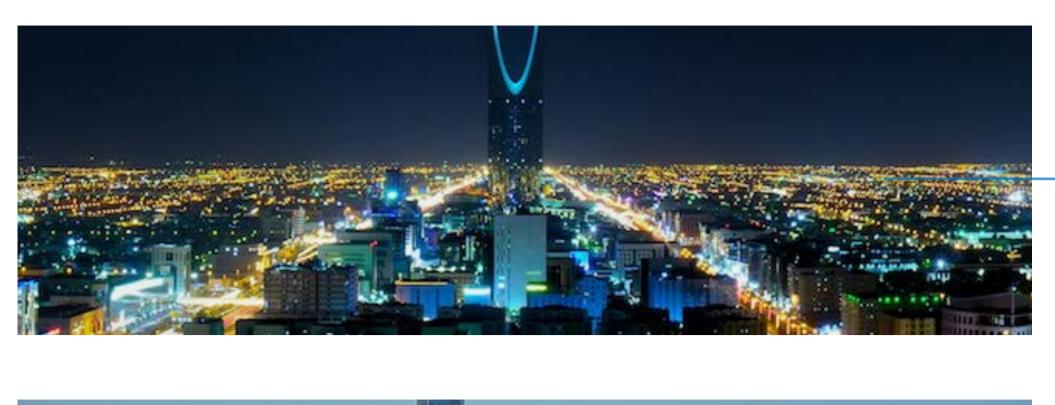
MWC has delivered the fleets used by the largest cleaning and service contractors in cities throughout Saudi Arabia.

In the past 40 years we have provided the equipment that is relied upon by the largest cleaning contractors in every major city in the country to efficiently, reliably and effectively manage their cleaning contracts.

## COMPLETED OVER 50 MAJOR CITY CLEANING PROJECTS

We have grown and evolved and are now the largest cleaning and service truck bodybuilder in the Kingdom of Saudi Arabia









### RIYADH

2018, 2013 2008 2003 1998 1993 1988 1983

JEDDAH

2017 2012 2007 2002 1997 1992 1987. 1982



### MECCA

2014 2009 2004 1999 1994 1989 1984

2014 2009 2004 1999 1994 1989 1984

AL-AHSA

MADINA

2015 2010 2005 2000 1995 1990 1985

TAIF 2015 2010 2005 2000 1995 1990 1985

DAMMAM

KHOBAR

2015 2010 2005 2000 1995 1990 1985

ABHA 2014 2009 2004 1999. 1994 1989

BURAIDAH 2015 2010 2005 2000 1995 1990 1985

2016 2011 2006 2001 1996 1991 1986

TABUK 2011 2006 2001. 1996 1991 1986



# MARKET SALES

Over the years we have exported our products in the MENA region through our distributor network and direct sales.

We have a wealth of experience in all the manufacturing and logistical aspects related to importing and re-exporting customer orders chassis after we complete the production process.

Also we have the capability to provide equipment that can be easily fitted onto a truck's chassis at a customer's site. We are focused on further expansion in the MENA region.

## SALES BREAKDOWN

MENA Region 25%

Oman

Saudi Market 75%

# INNOVATION & GROWTH

By constantly innovating and introducing the latest manufacturing technologies we are working towards enhancing our already high quality products.

> Our new production facility and headquarters is located in Jeddah, 3rd Industrial City. It has a covered-up area of 35,000 square meter.

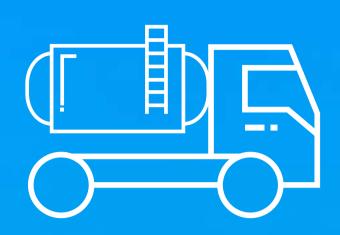
> The manufacturing plant is equipped with the latest production technology to ensure on-time delivery and excellent quality.





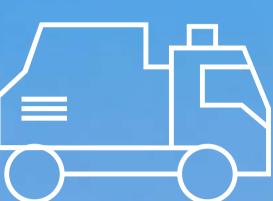
**35,000 sqm** Size of our covered area

manufacturing facility



## 40,200 units

Manufactured since our inception



## 10,600 units

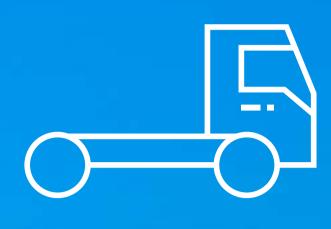
With more than 350 employees, MWC has the production capacity to satisfy the most demanding delivery requirements.

This has been proven time and again through our large city cleaning and service fleet deliveries for all the major cities in the Kingdom of Saudi Arabia.

With our new factory our production capacity surpasses 1,500 truck bodies each year.



350 Employees



1,500 units Manufacturing capacity per year







### AS AN ESTABLISHED AND RESPECTED COMPANY WE PROVIDE WARRANTY **PRODUCT ASSURANCE**



## HIGH QUALITY, **RELIABILITY & DURABILITY**

The strengths of MWC include our extensive inventory of genuine parts, plus strong after-sales support & service.

Our customers expect dependable service and spare part availability. We offer this through our service facilities in Riyadh, Jeddah, and Dammam where we have teams of highly skilled engineers and technicians to deal with all our customers service needs and spare parts requirements.

### What We Offer

- Strong technical support
- Genuine Parts in Jeddah, Riyadh and Dammam
- Three workshops in Jeddah, Riyadh and Dammam
- A fleet of mobile workshop vehicles
- After sales engineers and technicians available on call.

With our extensive inventory of genuine spare parts, we are able to minimize customers downtime. The spare parts availability is guaranteed throughout the life of our equipment. MWC's spare parts specialists have access to customers equipment serial numbers so they can easily determine any spare parts required.



# AFTER SALES SERVICE

Our exceptional after-sales support service gives customers a truly great whole life product experience. We pride ourselves on our trustworthy service response, reliable spare parts division, based on excellent training. We believe we ensure a cradle to grave package that is unmatched in our industry.

With this unique emphasis on customer service, we are able to provide comprehensive training to mechanics and operators. Also, we can provide on-site service and technical advice at our customers locations to further support their investment with us.

At MWC we work closely with our customers in order to fully understand their needs and attain the highest level of customer satisfaction. We aim to build solid partnerships with all our customers.



# MODERN ξ INNOVATIVE TECHNOLOGY

MWC invests in research and development of new technologies, processes and materials in order to achieve a more sustainable future.

We constantly strive to improve and advance our products to attain ever higher levels of quality.

Our goal is always to understand the customer's requirements to offer them optimal solutions that match their needs. We produce equipment that is engineered and manufactured using the latest technologies to meet the customer's demanding conditions and environment.

Our intention is always to lead with innovative products and solutions that customers can depend upon to help them improve their business results.

## THE STRENGTH OF A COMPANY ARE ITS PEOPLE



WE HAVE MORE THAN 350 EMPLOYEES WHO ARE PASSIONATELY DEDICATED TO DELIVERING HIGH QUALITY EQUIPMENT The power of our company lies in the human value from which it has been created. Every day MWC works with a view to continuous improvement, self-education and to a world powered towards a sustainable future. These things are the heart and the mind of the people who work for MWC.

MWC believes in the value of people. This belief is why we invest in the resources of each individual, to give them room for creativity and personal initiative. We share processes and analyze results in a transparent relationship that is geared to the business's welfare, growth and success.

We pride ourselves on the exceptionally high standards of quality, safety, functionality and finish that our employees have achieved throughout our product range.

Our highly professional and dedicated team of individuals has mastered the art of their professions by creatively delivering high quality equipment that is unmatched in the region











# **ADVANCED COMPUTER NUMERICAL CONTROL (CNC) MACHINERY**

### **CNC GANTRY 3 STATION ROBOTIC** WELDING SYSTEM

### **CNC PLASMA CUTTING MACHINE**

**CNC SHEAR BRAKES** 









### **CNC ROLLING MACHINE**

### DISH END FLANGE MACHINE

**CNC MILLING MACHINE** 

**CNC LATHE** 



- Rear Top Loading Refuse Compactor
- Stationary compactor
- Semi-Trailer Rear Loading Refuse Compactor

- Street Washer
- Hook Loader
- Skip Loader



 Bin Washer (Internal/External) Road Sweeper

- Compactor 1100 & 1700 liter - Skip loader
- Hook loader
- Roll-on Roll-off

### ELECTRIC UTILITY & MAINTENANCE

- Truck- mounted Hotline insulator washer
- Truck-mounted Telescopic platforms
- Truck-mounted Fassi crane with fiberglass basket.

### SEWER & INDUSTRIAL CLEANING

- Combined Tank
- Jetting Tank
- Vacuum Tank
- Semi-Trailer Vacuum Tank



## OUR PRODUCTS

### WASTE MANAGEMENT















REAR LOADER REFUSE COMPACTOR

### SIDE LOADER REFUSE COMPACTOR

**REAR TOP LOADER REFUSE COMPACTOR** 

STATIONARY COMPACTOR

SEMI-TRAILER REAR LOADING REFUSE COMPACTOR

### TRANSFER STATION (MUNICIPAL WASTE)

TRANSFER TRAILER (MUNICIPAL WASTE)





TUNNEL WASHER

### **BIN WASHER** (INTERNAL/EXTERNAL)









ROAD SWEEPER

STREET WASHER

HOOK LOADER

SKIP LOADER

### **ROLL-ON ROLL-OFF**

GARBAGE CONTAINERS FOR:

- Compactor 1100 & 1700 liter
- Skip loader
- Hook loader - Roll-on Roll-off

## DEPENDABLE BUILD QUALITY

The core model ranges for every one of our product groups are listed below. The various options available for each solution together with the sheer diversity of the product range ensures that whatever you choose, our product will meet your requirements perfectly.

### SEWER & INDUSTRIAL CLEANING





### COMBINED TANK

JETTING TANK

### ELECTRIC UTILITY & MAINTENANCE



### TRUCK- MOUNTED HOTLINE INSULATOR WASHER 46KV INSULATION CATEGORY C

TRUCK-MOUNTED TELESCOPIC AERIAL PLATFORMS UP TO 46KV INSULATION CATEGORY C



### MATERIAL & GOODS TRANSPORT



- DROP SIDE CARGO BODY /FLATBED/ CAR CARRIER - FASSI CRANE INSTALLATION LIGHT/MEDIUM / HEAVY DUTY CRANE



VACUUM TANK



### SEMI-TRAILER VACUUM TANK





TRUCK MOUNTED TELESCOPIC AERIAL PLATFORMS FROM CTE ITALY

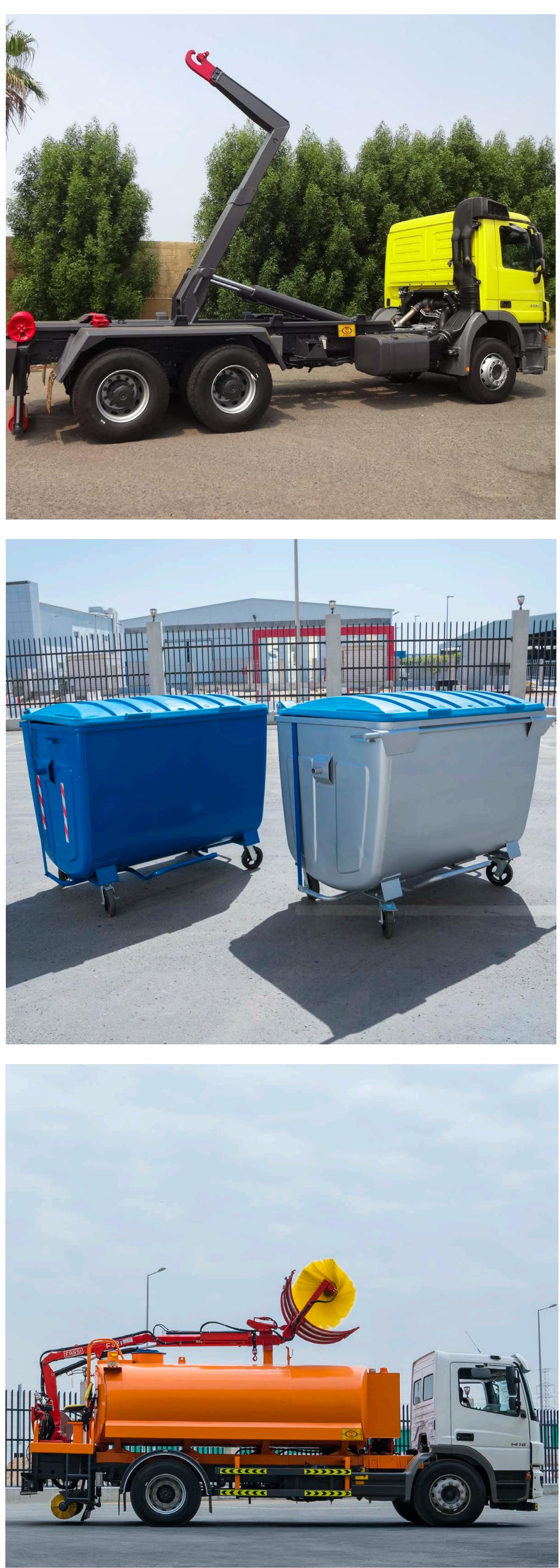
TRUCK-MOUNTED FASSI CRANE WITH FIBERGLASS BASKET

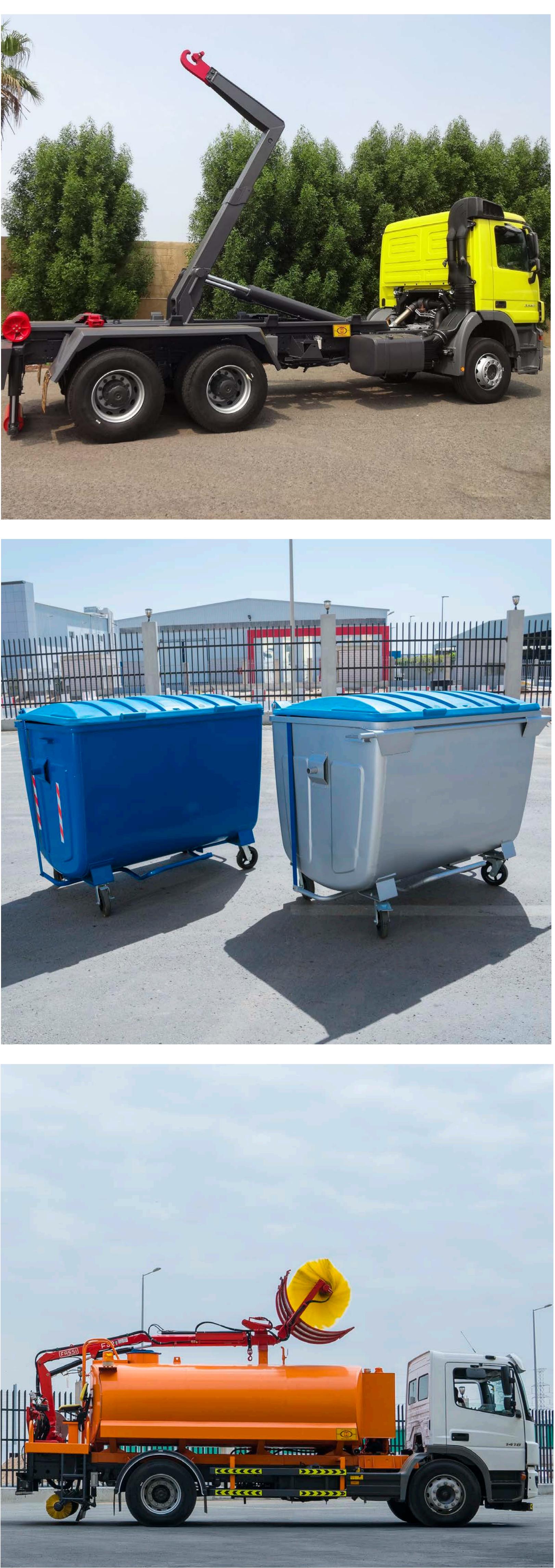


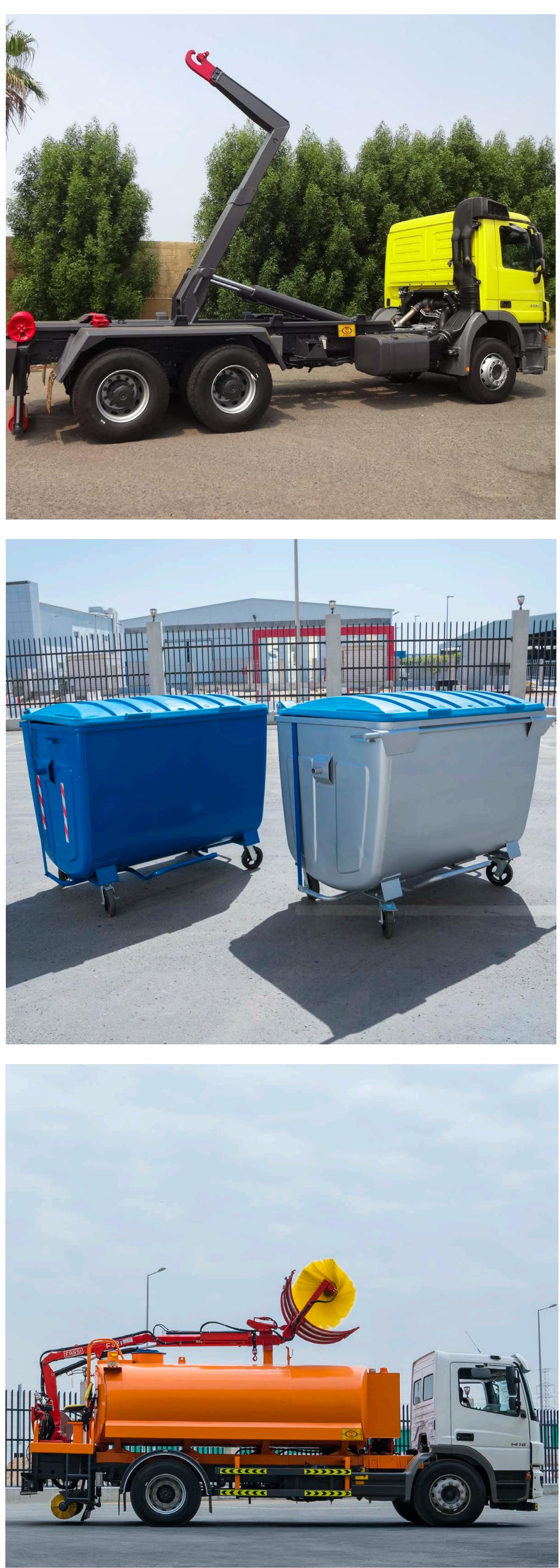












# **REAR LOADING REFUSE** COMPACTOR



### **PRODUCT DETAILS**

- Capacity: 7 32 cubic yard (5 24 cubic meter)
- Hopper Compaction Volume: up to1,700 liters
- Semi-automatic compaction cycle
- Hardox 400 equivalent flooring for high abrasion resistance
- Single sheet smooth surface body siding
- Heavy Duty Hydraulic winch 12,000 pounds. (5,443 kilogram)
- Standard Lifting system for 240, 1,100 and 1,700 liters containers as per standard EN 840
- Fast compaction cycle time
- Leach tank
- High pressure washing system
- Rear View Camera
- Rear working light

• Special heavy duty tailgate and lifting device for 2.5 and 4.5 cubic meter containers as per standards EN 12574

• Light weight spring loaded Aluminum rear shutter curtain or hydraulic motor driven nylon curtain

**Operator friendly** Strong and Reliable

MWC Rear Loader Refuse Compactor has been designed and engineered to give outstanding reliable street performance. MWC offers a wide range of body volumes up to 32 cubic yard (24 cubic meter). Featuring the largest hopper compaction capacity with the most effective compaction mechanism for the fastest cycle times in the industry.

## BUILT FOR THE TOUGHEST ROUTES

Our Sealing system between the body and tailgate always prevents leakage. Our Rear Loader Refuse Compactor is operator friendly through ergonomically located controls with auto compaction cycles to reduce the risk of operator fatigue.

Strong, Reliable and Durable, our design incorporates the use of high tensile steel and high abrasion resistant steel to prolong the operating life and durability of our rear loader.

Designed & engineered with full welding inside and out to prevent corrosion and leaking. Outside the smooth modern single sheet exterior eliminates the need for any reinforcement profiles.



### Heavy duty High Quality Superior Engineering









# **REGENERATIVE ROAD SWEEPER**

### **PRODUCT DETAILS**

- Regenerative Road Sweeper
- Auxiliary engine up to: 158 HP (118kW) @ 2500 RPM
- 6 cylinder inline, turbocharged diesel
- Hopper volume: 5 8 cubic meter
- Maximum sweeping width: 3,600 mm
- Two Side Brushes diameter: 900 mm each
- Suction Duct dimensions: 1,100 x 2,280 mm
- Centre brush length & dia.: 1,500 x 300 mm



- Water tank material: 316L Stainless Steel
- Water tank capacity: Up to1800 Liters
- High Blower capacity: Up to 567 m<sup>3</sup>/min (20,000 CFM)
- Light and strong construction
- Digital control panel with PLC for automatic functions and controls inside cabin
- 7 in digital screen inside cabin with Two (2) HD cameras for easy operator control
- High pressure front spray bar for street washing



Our Regenerative Road sweeper is designed to give contractors and municipalities a powerful sweeper with unequaled versatility, flexibility and productivity.

The MWC Regenerative Road sweeper meets the toughest sweeping conditions as per our environment.

Our Regenerative Road sweeper can efficiently clean large flat paved areas such as streets and parking lots.

cover large areas.

Easy to operate and simple to maintain, this road sweeper is made to

# TUNNEL WASHER

### **PRODUCT DETAILS**

- Tank Capacity: 2,100 to 3,200 USG (8,000 -12,000 liters)
- Crane: FASSI F32A.0.21 (Italy)
- Maximum horizontal reach: 6 meter
- Maximum vertical height from ground: 9 meter
- Easy control of the cleaning operation through hydrostatic drive
- Hydrostatic drive speed from 0-15 km/hour
- Two (2) high pressure water plunger pumps
- Front spraying bar with eight (8) water nozzles for street washing.
- Nylon brush attached at the end of the boom of the crane with two position rotation zero and ninety degrees
- The angle of the brush assembly is hydraulically adjustable to optimize the cleaning position of the boom brush
- Polypropylene nylon boom brush diameter 1,000 mm x length 2,000 mm
- Eight (8) water nozzles on the boom brush
- High pressure hand wash spray gun and manual spring loaded hose reel with hose diameter 3/8 inch x length 15 meter
- A polyurethane center brush (diameter 300 mm x length 1,500 mm) fitted on the rear end of the chassis for street washing
- Ergonomic control located behind the tank for easy operation and control of the boom brush



## **ELECTRIC DRIVE EQUIPMENT FOR A CLEANER FUTURE WITH ZERO EMISSION**

To further solidify our commitment to the environment we have expanded our product offerings to include electric driven sweepers and refuse compactors with zero emission for indoor and outdoor applications.



Model: MWC-S1000E

### **PRODUCT DETAILS**

MWC-S1000E Electric Clean Air Street Sweeper is designed to operate in the most demanding functional requirements and environmental performance. Designed to cover small and large working areas with an electric drive system with maximum performance and zero emission. Able to work safely and efficiently in closed environments up to 8 hours continuously.

### SPECIFICATIONS

- Container capacity
- Sweeping width
- Cleaning Efficiency
- Power Supply
- Working Time
- Driving Power
- Working speed
- Dimension (L x W x H)
- Water tank capacity

- : 1,000 Liter
- : 2,000~2,350 mm
- : 20,000 m²/h
- : 48 V (lithium battery)
- : 6-8 hours
- : 5.5 kW
- : 10 km/h
- : 4200 x 2350 x 2150
- : 350 Liter

## STREET SWEEPER (ZERO EMISSION)

These highly efficient electric drive cleaning equipment are designed to clean schools, compounds, malls, parking lots and many more. Due to the compact size of these electric driven cleaning units they are able to reach narrow spaces. Highly efficient and reliable cleaning can be achieved for up to eight (8) hours continuously on a single charge with this equipment.



## FLOOR SWEEPER (ZERO EMISSION)

Model: MWC-S180E

### **PRODUCT DETAILS**

MWC-S180E Electric Clean Air Sweeper is designed to operate efficiently in demanding functional requirements and environmental performance. Electric drive with maximum performance and zero emission. Designed to work effectively in narrow spaces in order to deliver high quality sweeping.

### SPECIFICATIONS

- Container capacity
- Sweeping width
- Cleaning Efficiency
- Power Supply
- Working Time
- Driving Power
- Working speed
- Dimension (L x W x H)
- Water tank capacity

- : 180 liter
- : 1,900 mm
- : 12,000 m<sup>2</sup>/h
- : 48 V (lithium battery)
- : 6-8 hours
- : 2.5 kW
- : 7 km/h
- : 2,150 x 1,900 x 2,040
- : 30 liter



## MINI SIDE LOADING REFUSE COMPACTOR (ZERO EMISSION)

Model: MWC-3200 SLC

### **PRODUCT DETAILS**

- Electric driven Side Loading Refuse Compactor used for dumping 240 liter bins.
- The hydraulic self-discharging system enhances, the work efficiency and automatic operation system makes the machine safe and reliable.
- · Easy to control the machine with multifunction handle.
- The large capacity stainless steel waste container can load upward of twelve 240 liter bins.

### SPECIFICATIONS

- **Container capacity** Dimension (L x W x H) Maximum load Driving distance Driving power **Power supply**
- : 3,200 Liter
- : 4,000 x 1400 x 2100 mm
- : 600 kg
- : 100 120 km
- : 7.5 kW
- : 72 V

## MINI REAR LOADING REFUSE COMPACTOR (ZERO EMISSION)

Model: MWC-3000 RLC-E

### **PRODUCT DETAILS**

- MWC-3000 RLC-E is an electric driven mini refuse compactor vehicle
- Lifting device for 240 liter capacity bin
- dumping cylinder and two stabilizer cylinders.
- Cart load upward of twenty five, 240 liter bins with the compaction system.

### SPECIFICATIONS

- Container capacity
- Dimension (L x W x H)
- Working speed
- Battery Group
- Driving power
- Power supply

- : 3,000 Liter
- : 24 km/h
- : 7.5 kW
- : 72 V



• The hydraulic system consists of a lifting cylinder, two compacting cylinders, one

• The push button controls are located on the rear end of the unit for easy operations.

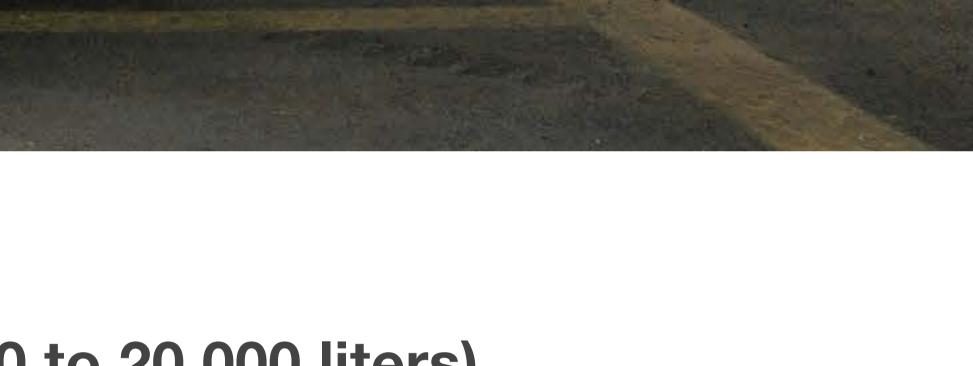
: 4,340 x 1,590 x 2,430 mm

: 210 AH (maintenance-free battery)



### **PRODUCT DETAILS**

- Tank Capacity: from 2,100 to 5,300 USG (8,000 to 20,000 liters)
- Air or liquid cooled pumps with manual or pneumatic four- way valve for vacuum to pressure inversion
- Maximum Vacuum: 95%
- Maximum Absolute pressure: 2 bar
- Jetting pump: Brand Pratissoli (Italy), flow from 142 to 406 Liter/min
- Maximum Jetting pump pressure: 100 to 250 bar
- Split shaft gearbox for simultaneous pump system operation
- Ergonomically integrated control panel located on the rear driver side for quick operation.
- · Moisture trap, safety filter with washable cartridge, oil separating silencer, intake hose, lateral hose carrier
- Equipped with safety relief values for Jetting and Vacuum systems.
- Hydraulic or manual opening rear door
- Hydraulic or manual rear door locks
- Hydraulic tipping system
- Suction boom 4 to 6 inch hose diameter with remote cable control
- Hydraulic driven main hose reel from 60 to 120 meters length high pressure sewer hose up to 250 bar capacity
- High pressure hose reel spring loaded with high pressure wash gun
- Wide range of high pressure cleaning nozzles
- Customizable according to customer requirements



Vacuum pump: Jurop (Italy), flow capacity from 8,200 to 53,333 Liter/min (Q=492-3200 m<sup>3</sup>/h)

# **COMBINED TANK**

The MWC Combined Tank assures performance, reliability and versatility. Fitting the highest quality Jetting and Vacuum pumps made by Pratissoli and Jurop from Italy further supports our product's performance. The user-friendly operation ensures safe handling and guarantees a short learning curve. This is the ultimate and most versatile equipment for sewer cleaning, suctioning, discharging and transporting of liquid waste.





## VACUUM TANK

### **PRODUCT DETAILS**

- Maximum Vacuum: 95%
- Maximum Absolute pressure: 2 bar





 Tank Capacity: from 800 to 5,800 USG (3,000 to 22,000 liters) Vacuum pump: Brand Jurop (Italy), flow capacity from 8,200 to 53,333 Liter/min (Q=492 to 3,200 m<sup>3</sup>/h)

 Air or liquid cooled pumps with manual four-way valve for vacuum/pressure inversion • Moisture trap, safety filter with washable cartridge, oil separating silencer, steel intake hose, lateral hose carrier

### OPTIONS

- Manual or hydraulic full opening rear door
- Manual or hydraulic rear door locks
- Hydraulic Tipping system
- Suction boom 4 to 6 inch hose diameter with remote cable control
- Water tank with diesel driven high pressure washing pump
- Spring loaded hose reel with hose and high-pressure wash gun
- Customizable according to customer requirements



### **PRODUCT DETAILS**

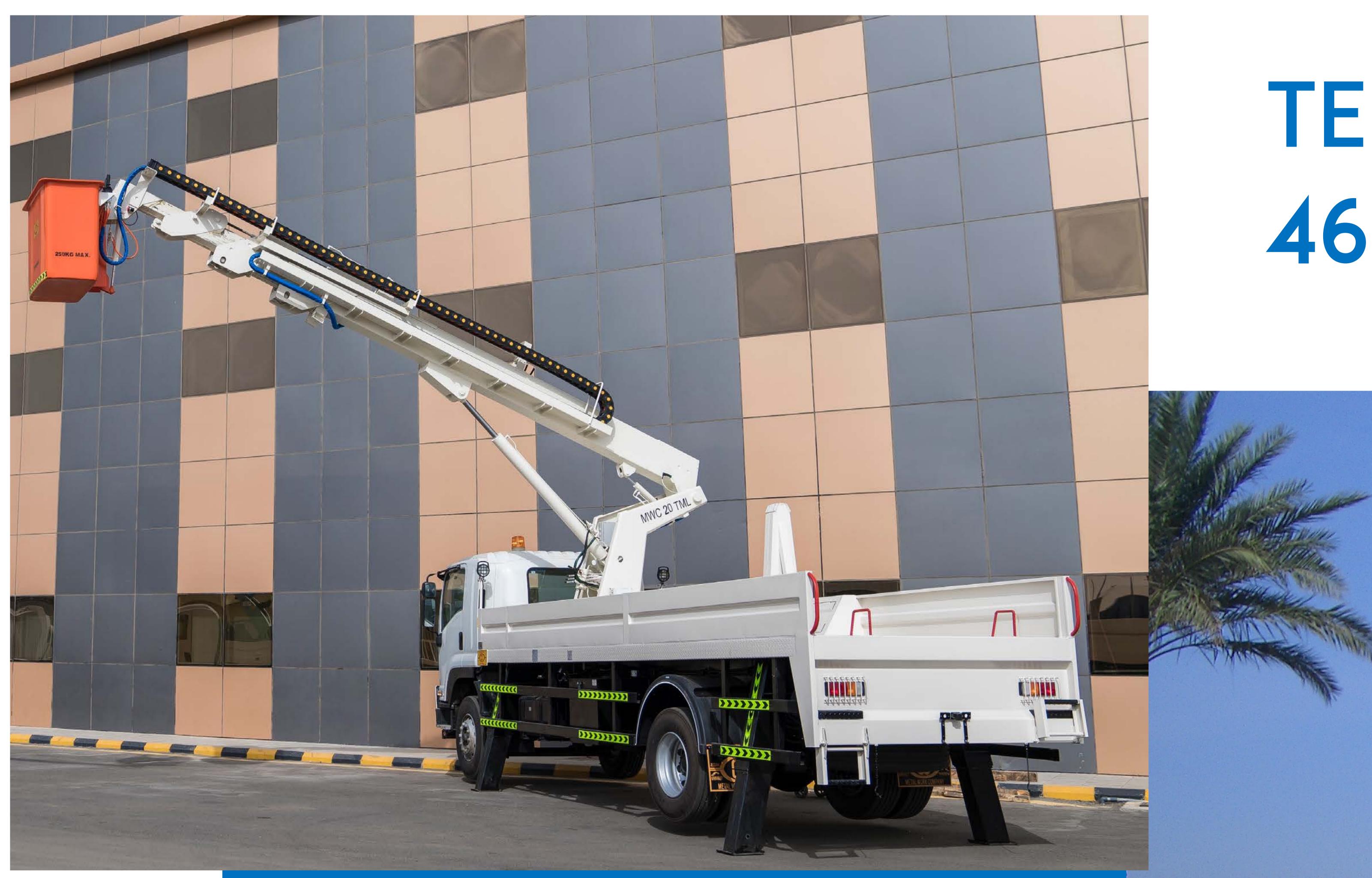
- Tank Capacity: from 6,500 to 8,500 USG (24,000 to 32,000 liters)
- Vacuum pump: Brand Jurop (Italy), flow capacity from 15,000 to 53,333 Liter/min (Q=900-3200 m<sup>3</sup>/h)
- Air or liquid cooled pumps with manual 4 way valve for vacuum/pressure inversion
- Maximum Vacuum 95%
- Maximum Absolute pressure 2 bar
- Driven by Air cooled diesel engine rated power from 56 118 kW @ 2200 RPM
- Moisture trap, oil separating silencer, steel intake hose, lateral hose carriers, heat exchanger
- Hydraulic or manual opening rear door
- Hydraulic rear door locks
- Hydraulic Tipping system
- Suction boom 4 to 6 inch hose diameter with cable control
- Customizable according to customer requirements



# **SEMI-TRAILER VACUUM**

We offer the best solution for the bulk removal and safe transport via vacuum of sewer waste and liquid sludge waste from ducts, sewers and industrial plants.





For 30 years we have supplied the Electric Utility company in Saudi Arabia Category C, 46 kV insulated Telescopic Aerial Platforms and Hotline Insulator washers. We have a wide range of options that are offered based on customers needs and requirements. The first boom is made of Fiberglass and is imported from the USA.

### **PRODUCT DETAILS**

- Working heights: 12 to 22 meter

Insulated up to 46 kV, Category C as per ANSI standard A92.2

• Working outreach: from 8.5 to 11.5 meter fiberglass basket capacity up to 250kg controls in basket and at platform automatic basket leveling

# **TELESCOPIC AERIAL PLATFORMS 46 kV CATEGORY C INSULATION**



### **OPTIONS**

- Basket engine start/stop
- Automatic RPM engine speed
- Basket rotation
- Basket liner
- Grounding reel
- Hotline washing system



# CTE AERIAL PLATFORMS

MWC is the sole distributor for CTE products in Saudi Arabia. Since 2016 we have partnered up with CTE Aerial Platforms from Italy who are the second largest manufacturer of Aerial Platforms in Europe and have won many design and product awards. 2011 Award IAPA Awards

2017 Award IAPA Awards

We offer their full range of products to be fitted locally at our premises. Working height range from 12 to 61 meter for the truck mounted platforms.

# FRS51WE PROVIDE HIGH OPERATIONAL PERFORMANCE AND SAFETY

MWC is the sole distributor of FASSI cranes in Saudi Arabia

**CCCCCCC** 



# FASSI ARTICULATED CRANES SINCE 1965

## WE CARRY A LARGE INVENTORY OF CRANE MODELS IN STOCK

Our sales team is ready to assist you in choosing the optimal FASSI crane model to match your requirements and application. We will assist you in choosing the truck chassis that is required to best fit your FASSI crane model and guarantee the proper and safe fitment on your chassis.

Our customers are assured that we provide them with highest level of operational performance and safety during operation.

**FASSI Crane Categories:** 

- 1. Light duty cranes: lifting capacity from 1 ton-meter to 12 ton-meter.
- 2. Medium duty cranes: lifting capacity from 13 ton-meter to 34.1 ton-meter.

3. Heavy duty cranes: lifting capacity from 37.55 ton-meter to 160 ton-meter with maximum outreach to 41.3 meters with jib boom.

4. Cargo & Flat Bed length up to 7 meters. (Body length depends on the truck chassis)















# TRUCK DEALERS

We at MWC work closely with all the At MWC our sales and technical teams truck dealers and have the detailed are available to assist our customers knowledge of all the chassis models in choosing a truck chassis model that and specifications. Our relationship is best meets the product requirements. strong and efficient with all chassis A true single source provider, we can dealers in the Kingdom of Saudi arrange a complete turnkey that Arabia and neighboring countries. This includes the chassis of your choice. enables us to fine tune the logistics of body construction and chassis preparation with detailed accuracy.

This is a list of all the truck manufacturers upon which we have the detailed knowledge and experience of bodybuilding our product range:





Mercedes-Benz







































# MWC PARTNERS / SUPPLIERS







OMSI Trasmissioni S.p.A.









**Hannay Reels®** 













































## OUR VISION

We are committed to advancing our product offering through our dedicated commitment to product excellence by developing, manufacturing and supplying sustainable waste management and recycling equipment to align ourselves with the future demands of city cleaning equipment for a sustainable future. To do this we are integrating intelligent systems to improve both the efficiency and the effectiveness of waste collection. Continuously investing in product R&D, working closely with our customers and further developing our employees is key to our future success. Our goal is to be a global player in the supply of city cleaning and servicing equipment.



### المملكة العربية السعودية KINGDOM OF SAUDI ARABIA



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