

When

Afras Environmental Services is a trusted provider of integrated waste management and environmental solutions in Saudi Arabia. We offer efficient collection, compaction, and fleet-based services for commercial, industrial, and municipal sectors. Our commitment to safety, quality, and sustainability helps build cleaner and healthier communities.

Where

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22 Cubic Yard Static Compactor



Afras Trading & Contracting Co.



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1. Product Overview

The 22 Cubic Yard Static Compactor is designed for efficient waste handling in commercial, industrial, and municipal applications. It offers high compaction force, durable construction, and ease of maintenance.



2. Key Features

- Heavy-duty steel body construction
- High compaction force for reduced waste volume
- User-friendly control panel
- Suitable for general waste, recyclables, and commercial waste streams
- Optional odor control system
- Designed for continuous operation



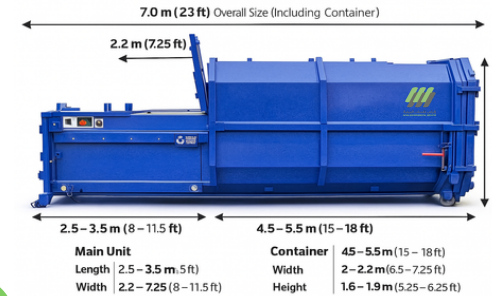
3. Applications

- Commercial complexes
- Industrial manufacturing facilities
- Shopping malls
- Hypermarkets
- Waste transfer stations
- Municipal waste management sites



4. Benefits

- Reduces transportation cost by minimizing waste volume
- Improves site cleanliness and safety
- Long-lasting design with low maintenance requirements
- Supports efficient waste segregation and transfer

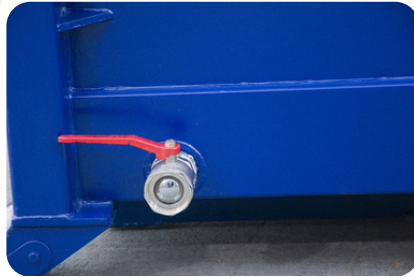


5. Technical Specifications

Specification	Details
Capacity	22 Cubic Yards
Construction	Heavy-duty steel (Black Sabcic 4mm to 20mm)
Operation	Static compactor (KSA Made)
Power Supply	3-phase electrical system
Motor Capacity	7.5 hp Europe Made
Compaction Force	300bar
Loading System	Manual / Conveyor / Chute compatible
Dimensions	Length 6.40m x Width 2.55m x Height 2.65m
Weight	5 tones
Hydraulic Piston	2 Pistons with Korean Made working vertical.
Electric Panel	Magnetic Contactor with Safety Overload with Jv2 breaker, emergency shutdown on delay timer & Sensor (German Technology).
Oil Tank	Capacity of Hydraulic tank 30liters with HD68 Oil from Petromin
Leaking & Drainage	Leak proof Compactor same Europe made with drainage system inside the compactor drainage tank with drain out waste water from 2 Italian Valves.
Color & Coating	Anti Rust Color with Coating Epoxy Paint inside the Compactor.



Control Panel



Drainage Valve



Compact Shawal



Back Door



Back Door Lock



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