

## HCE Series

Sizes 48, 51, 53'

### Cuts Your Costs:

- On board Cat 50 hp engine with 30 gallon fuel tank allows the HCE compaction trailer to be hauled by any hauler tractor
- 14' wide lid fully integrates with loaders, conveyors or Transtor storage units
- Radio remote control of all functions makes operation quick and easy
- Auto-Pack low and high mode allows the owner to determine the exact level of compression and number of compaction cycles on the product
- Optional hydraulic tailgate reduces off-loading time and operator exposure to swinging pressurized tailgate
- Hardox wall, floor and roof

### MAJOR FEATURES

Abrasion Resistant Walls and Floor
Specialized Ram Guides
Inspection Doors Safety Interlock
Full Eject 10.5" Diameter Ram
10- 14' Wide Hydraulic Loading
Hydraulic Actuated Lid Locks
Handheld Radio Controller
Automatic Load Packing

### DIMENSIONS

Length - 48', 51' and 53 Sizes
Width— Standard 102"
Height—13' 3" Overall
Usable Capacity—85 to 105 yds3



**NEXGEN MUNICIPAL**  
turning vision into value™

## NexGen HCE Trailer System

TRANSPORTATION EFFICIENCY MADE EASY

Compacting and shipping waste and recycling commodities shouldn't be so hard. NexGen HCE Trailers provide simple, low cost transfer with a minimum of loading labour. When volumes are smaller, traditional transfer station concepts simply don't fit today's economics. The HCE Trailer System provides additional on-site, sealed and leak proof storage capacity as well as a high capacity transport system. The trailer can be used as on site storage, loaded with conveyor, loader, forklift or integrated with the Haul-All Transtor system. Payloads from 12 to 28 tonnes are possible, depending upon local GVWR regulations, axle configurations and material types. Suitable for MSW, Recyclables and light C&D. The large 10 or 14' top loading door allows rapid loading of bulky objects or waste that conventional systems cannot handle.



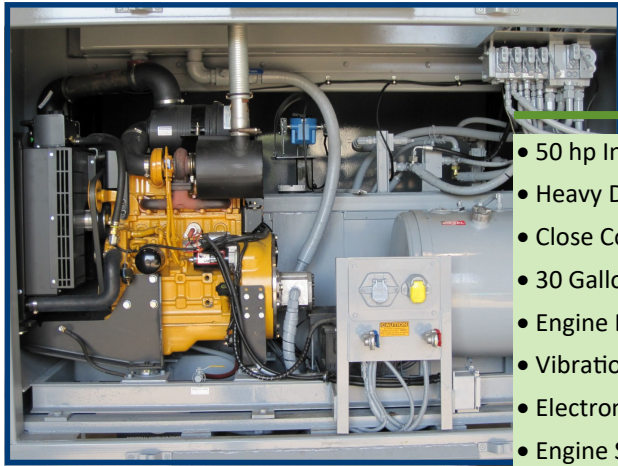
### LONG TERM VALUE

Heavy duty all steel, abrasion resistant construction  
Extensive use of wear resistant steel in walls, ram and compactor guides for fully rebuildable design.  
Integrates and powers Transtor storage and loading system in remote areas, using auxiliary hydraulics.  
Full selection of materials, axles and suspensions  
Single and double roof designs to optimize usable packing area to maximize payloads.

### SIMPLE OPERATION

- On board diesel engine allows the trailer to be hauled by any trucker without special pumps or equipment
- Radio remote control for all trailer functions
- All welded steel floor and walls and watertight tailgate system contain leachates created during high compaction operation
- Automatic packing system senses system pressure and blade location, allows owners to program the compaction system to maximize payloads
- Full eject ram system pushes fully packed trailer out in less than 5 minutes





## FRONT MOUNTED ON BOARD TRANSVERSE ENGINE

- 50 hp Integrated Diesel Engine
- Heavy Duty Alternator
- Close Coupled 30gpm Hydraulic Pump
- 30 Gallon Diesel Fuel Tank
- Engine Block and Hydraulic Tank Heater
- Vibration Dampened Mounting
- Electronic Engine Control and Shutdown System
- Engine System Remote Controller

## REMOTE CONTROL OPERATION



- Handheld Radio Control with 100' Work Radius
- Emergency Stop Button
- Pistol Grip with Trigger Control
- Fully Epoxy Potted With Rubber Booted Switches
- Engine Start/Stop and Low/High Idle
- Lid Lock/Unlock
- Lid Open/Close
- Ram Extend/Retract

## RAM COMPACTION

- Oversized Compaction Ram with Aggressive Packing Bullnose Focuses Pressure
- Ram Face Wear Resistant Steel, Fully Supported in Bottom Rail Track System
- Rebuildable Ram Track Guides For Long Life Cycle
- Ram Shaped to Maximize Packing Pressure and Easily Eject Loads
- 9" Bore 6 Stage Hydraulic Cylinder With High Flow Return ByPass Valve
- Premium Sauer Sundstrand Hydraulic Valve and Controls
- Ram Manual Override Controls for Emergency Operation and Troubleshooting
- Spare Radio Controller

### DEALER



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## HCE Series

### Success Stories:

- Engine package provides high volume waste and recycling transfer stations where it is not economically feasible to provide 3 phase power
- Flexibility assists smaller communities to build remote transfer stations where electrical power is not available, but require heavy payloads
- Reduce hauling costs and increases hauling competition since any hauler with standard connections can haul the trailer
- Programmable multi-pack allows operators to adjust to changing materials over time, to maximize payloads and minimize transport costs
- Easily handles non compressible or aggressive wastes that would damage other compaction equipment or shredders

### KEY SPECIFICATIONS

Power—hp	50
Control Panel	Nema 4
Operating Pressure	1,750 psi
Boost Pressure	2,100 psi
Ram Cycle	Up to 3.5 Minutes
Base Weight-lbs	39,000 to 44,000
Loading Hopper yds3	18-24
6 Stage Ram Diameter	9"

### DIMENSIONS

Load Height	13'6"
Hopper Width	14'
Length	48/51/53'
Maximum Width	102"